



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>A Cookbook of Native Plants</b> Students research native edibles and herbs. They compile and publish a recipe book highlighting native species. Students learn about plant structure and growth, the local environment, local and regional history, personal health. They draw connections between the environment and human inhabitants.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Use technology to learn, live, and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Tryon Life Community Farm: <a href="http://tryonfarm.org/share/medicinal-plant-guide-pacific-northwest">http://tryonfarm.org/share/medicinal-plant-guide-pacific-northwest</a></li><li>▪ United States Forest Service: Pacific Northwest Research Station: <a href="http://www.fs.fed.us/pnw/index.shtml">http://www.fs.fed.us/pnw/index.shtml</a></li><li>▪ Oregon State University Extension Offices</li><li>▪ Local native plant nurseries</li><li>▪ Local libraries</li><li>▪ Local oral history</li></ul>



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<p><b>Access to Food Resources</b></p> <p>Students in a foreign language class work with the local food bank to learn about barriers to getting food resources to those who most need them in their community. Students practice their vocabulary and communication skills by translating materials into a language other than English.</p> <p>Students research the demographics of the local community, and plan a promotional campaign to distribute the translated informational materials.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Food Bank <a href="http://www.oregonfoodbank.org">www.oregonfoodbank.org</a></li><li>▪ Oregon Hunger Relief Task Force <a href="http://www.oregonhunger.org">www.oregonhunger.org</a></li></ul>



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Project:	Essential Skills:	Available Resources:
<p><b>Acting for Social Action</b></p> <p>Students research the history of theater and learn about specific instances when it has been an effective vehicle for the promotion of social justice.</p> <p>Students write a play exploring a particular theme of social justice, and offer a free performance of the play for the community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ History of Theater <a href="http://www.theatrehistory.com/">http://www.theatrehistory.com/</a></li><li>▪ Alice Lovelace “Story in Art and Mediation” <a href="http://www.inmotionmagazine.com/al/alths1.html">http://www.inmotionmagazine.com/al/alths1.html</a></li><li>▪ Students Use the Arts to Advocate for Social Justice <a href="http://activecitizen.tufts.edu/?pid=379">http://activecitizen.tufts.edu/?pid=379</a></li><li>▪ Local Community Theater</li></ul>



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<p><b>Adopt-a-Park</b> Students adopt a local park or greenspace area near their school.</p> <p>Students coordinate with the parks management to plant and maintain a section of the park. Students research the impact of greenspaces on a community and develop an advertising campaign to promote the use of the park.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Our Cities Without Green Space <a href="http://www.aag.org/sustainable/gallery/projects/mugenyi.pdf">www.aag.org/sustainable/gallery/projects/mugenyi.pdf</a></li><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li></ul>



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<p><b>Advocating for Oral Hygiene</b> Students explore careers in health and health sciences. Students gather information about appropriate oral hygiene. Students learn about dental services for low-income residents in their community. Students include these resources in a brochure that they develop and distribute within their school or community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Dental Association <a href="http://www.oregondental.org/i4a/pages/index.cfm?pageID=3331">http://www.oregondental.org/i4a/pages/index.cfm?pageID=3331</a></li></ul>



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**Project:**

**Essential Skills:**

**Available Resources:**



## 150 Project Ideas

### Alternative Energy Resources

Students use the internet and library resources to investigate past, current, and future research into alternative energy resources.

Students share their findings with the community and evaluate the potential of introducing or supporting various alternative energy resources into the community.

- Read and comprehend a variety of text.
- Listen actively and speak clearly and coherently.
- Think critically and analytically.
- Use technology to learn, live, and work.
- Demonstrate civic and community engagement.
- Demonstrate personal management and teamwork skills.

- SOLVE [www.SOLV.org](http://www.SOLV.org)
- Alternative Energy News <http://www.alternative-energy-news.info/>
- Alternative Energy Institute <http://www.altenergy.org/>
- Oregon State Department of Energy <http://www.oregon.gov/ENERGY/RENEW/index.shtml>



## 150 Project Ideas

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<p><b>Art in the Park</b> Students study significant public artists, focusing on the environmental and cultural impact of their work. Students create art (murals, sculpture, etc.) reflecting pride in their community or region. Students arrange to place the art in a local park or public space.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Local artists and muralists</li><li>▪ Local parks</li><li>▪ Local arts associations</li><li>▪ Environmental Art Museum <a href="http://www.greenmuseum.org">http://www.greenmuseum.org</a></li><li>▪ Public Art Online <a href="http://www.publicartonline.org.uk">http://www.publicartonline.org.uk</a></li></ul>





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<p><b>Assess Local Public Transportation</b> Students study access to and resources for public transportation within their community, and share their findings with local government and community groups.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ TriMet <a href="http://www.trimet.org">www.trimet.org</a></li><li>▪ LTD <a href="http://www.ltd.org">www.ltd.org</a></li><li>▪ State of Oregon Public Transit Division <a href="http://www.oregon.gov/ODOT/PT/">http://www.oregon.gov/ODOT/PT/</a></li></ul>



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<p><b>Athletic Shoe Recycling</b> Students learn about the resources needed to create athletic shoes, and the amount of landfill space used to dispose of them. Students create a campaign to recycle athletic shoes at their school.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li></ul>	<ul style="list-style-type: none"><li>▪ Nike <a href="http://www.nikebiz.com/responsibility/community_programs/reuse_a_shoe.html">http://www.nikebiz.com/responsibility/community_programs/reuse_a_shoe.html</a></li></ul>



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<p><b>Bat Houses</b> Students study the life cycle of bats, and the natural pest control benefits to the environment that they provide. Students construct bat houses simulating their natural habitat and hang them in a nearby park. Students inform local community members about their project and the importance of bat habitat preservation.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Free Bat House Plans <a href="http://www.eparks.org/wildlife_protection/wildlife_facts/bats/bat_house.asp">http://www.eparks.org/wildlife_protection/wildlife_facts/bats/bat_house.asp</a></li><li>▪ Why Bat Houses May Fail <a href="http://www.batmanagement.com/Batcentral/batboxes/whyfail.html">http://www.batmanagement.com/Batcentral/batboxes/whyfail.html</a></li><li>▪ Building a Bat House / National Wildlife Federation <a href="http://www.nwf.org/backyard/bathouse.cfm">http://www.nwf.org/backyard/bathouse.cfm</a></li></ul>



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<p><b>Beach Cleanup</b> Students study the impact of litter on marine plant and animal habitat. Students living in coastal communities team up with other Oregon students to organize a beach cleanup day. Students sort and quantify the litter retrieved, and present their findings on the SOLVE web site.</p>	<ul style="list-style-type: none"><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ SOLVE <a href="http://www.SOLVE.org">www.SOLVE.org</a></li><li>▪ Oregon Beach Information <a href="http://www.goingoutside.com/beachstates/or.html">http://www.goingoutside.com/beachstates/or.html</a></li><li>▪ Helping Marine Life <a href="http://www.worldchanging.com/archives/007770.html">http://www.worldchanging.com/archives/007770.html</a></li></ul>



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<p><b>Biking Clinic</b></p> <p>Students use the internet and other resources to gather information about bike safety, investigating the physics of bike crashes and how they can be prevented. Students use this information to prepare and present a bike safety clinic for local youth and community members.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Bicycle Transportation Alliance <a href="http://www.btaoregon.org/">http://www.btaoregon.org/</a></li><li>▪ State of Oregon Bicycle and Pedestrian Program <a href="http://www.oregon.gov/ODOT/HWY/BIKEPED/">http://www.oregon.gov/ODOT/HWY/BIKEPED/</a></li><li>▪ Oregon Bike and Walk to School <a href="http://www.walknbike.org">www.walknbike.org</a></li></ul>



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<p><b>Bilingual Signage</b> Foreign language students practice their skills by translating signs around their school and community into a second language in order to assist those who do not read English.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li></ul>	<ul style="list-style-type: none"><li>▪ Google Translator <a href="https://translate.google.com">translate.google.com</a></li><li>▪ Local language teachers</li><li>▪ Local government agencies</li></ul>



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<p><b>Bird Identification and Census</b> Students learn to identify local birds, and participate in a national or locally-sponsored bird count project. Students share this information with local environmental agencies, helping to assess the health of native bird species.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li></ul>	<ul style="list-style-type: none"><li>▪ Audubon Society <a href="http://www.audobon.org">www.audobon.org</a></li><li>▪ Great Backyard Bird Count <a href="http://www.birdsource.org/gbbc/">http://www.birdsource.org/gbbc/</a></li><li>▪ Earth Easy <a href="http://www.eartheasy.com/play_annual_birdcount.htm">http://www.eartheasy.com/play_annual_birdcount.htm</a></li></ul>



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<p><b>Birdhouses</b></p> <p>Students study the habitats and nesting needs of birds.</p> <p>Students construct and maintain nesting stations for birds on the school campus.</p> <p>Students prepare and present an informative display about the nesting of birds for the community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Free Birdhouse Plans <a href="http://www.freebirdhouseplans.net/">http://www.freebirdhouseplans.net/</a></li><li>▪ How to Build a Bird House <a href="http://www.natureskills.com/how_to_build_a_bird_house.html">http://www.natureskills.com/how_to_build_a_bird_house.html</a></li><li>▪ Wild Birds Forever <a href="http://www.birdsforever.com/houses.html">http://www.birdsforever.com/houses.html</a></li></ul>





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<p><b>Blood Pressure Clinic</b></p> <p>While exploring health careers and health sciences, students gather information about the dangers of high blood pressure.</p> <p>Students practice taking blood pressure measurements, and coordinate a free blood pressure clinic for the community or offer their services to a local community health fair.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Health Fair Planning Guide <a href="http://fcs.tamu.edu/health/health_fair_planning_guide/index.php">http://fcs.tamu.edu/health/health_fair_planning_guide/index.php</a></li><li>▪ Blood Pressure Testing and Measurement <a href="http://www.americanheart.org/presenter.jhtml?identifier=4470">http://www.americanheart.org/presenter.jhtml?identifier=4470</a></li></ul>



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<p><b>Book Drive</b></p> <p>Students research the history of literature using the internet, local library and other resources.</p> <p>Students find a community group in need of books.</p> <p>Students organize a book drive and encourage their parents, friends, and community members to donate used books for the community group.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ World Wide Book Drive <a href="http://worldwidebooks.org">http://worldwidebooks.org</a></li><li>▪ How to Organize a Book Drive <a href="http://www.pageahead.org/p/book-drive-packet.pdf">http://www.pageahead.org/p/book-drive-packet.pdf</a></li></ul>



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<p><b>Books for Prisoners</b></p> <p>While learning about Utopian and Dystopian literature, the roles of government, and while exploring the issues surrounding imprisonment and recidivism, students conduct a book drive to collect books that can be sent to prisoners.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Local libraries</li><li>▪ Local prisons</li><li>▪ Ex-inmates</li></ul>



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<p>Books on Tape Students practice their reading skills by reading books onto tape for seniors, for the visually impaired, for students with special needs, and for preschoolers or young children.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Local libraries</li><li>▪ Local media centers</li><li>▪ Local senior centers or retirement homes</li><li>▪ Recording for the Blind and Dyslexic <a href="http://www.rkbd.org/">http://www.rkbd.org/</a></li><li>▪ Books on Tape By Kids, for Kids <a href="http://www.booksontapeforkids.org/">www.booksontapeforkids.org/</a></li></ul>



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<p><b>Build a Trail</b> Students learn why and how trails are built, and the process of securing permission to build trails on public property. Students help build, restore, add interpretive signage and/or maintain a trail in their community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ National Trails Training Partnership <a href="http://www.americantrails.org/resources/advocacy/trails10lutah.html">www.americantrails.org/resources/advocacy/trails10lutah.html</a></li><li>▪ Trail Design and Construction <a href="http://www.americantrails.org/resources/trailbuilding/index.html">www.americantrails.org/resources/trailbuilding/index.html</a></li><li>▪ SOLVE <a href="http://www.SOLVE.org">www.SOLVE.org</a></li></ul>



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<p><b>Butterfly Garden</b> Following research into the lifecycle of butterflies, students plant a butterfly garden at their school or at a local park using native and noninvasive plants. The garden attracts butterflies to beautify and enhance the area.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Bosky Dell Natives <a href="http://www.boskydellnatives.com/plantlist_butt.htm">http://www.boskydellnatives.com/plantlist_butt.htm</a></li><li>▪ The Butterfly Site <a href="http://www.thebutterflysite.com/oregon-butterflies.shtml">http://www.thebutterflysite.com/oregon-butterflies.shtml</a></li><li>▪ Lady Bird Johnson Wildflower Center <a href="http://www.wildflower.org/collections/collection.php?collection=OR">http://www.wildflower.org/collections/collection.php?collection=OR</a></li><li>▪ Berry Botanical Gardens <a href="http://www.berrybot.org/pubs/fs_bubutterfly.html">http://www.berrybot.org/pubs/fs_bubutterfly.html</a></li><li>▪ SOLVE <a href="http://www.SOLVE.org">www.SOLVE.org</a></li></ul>



## 150 Project Ideas

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## 150 Project Ideas

### Buy Local

Students analyze the environmental impact of transporting goods and materials to different parts of the country and throughout the world.

Students visit local businesses to learn more about goods and services produced locally or in Oregon.

Students design and develop a local electronic media campaign to encourage community members to shop locally.

- Listen actively and speak clearly and coherently.
- Think critically and analytically.
- Use technology to learn, live and work.
- Demonstrate civic and community engagement.
- Demonstrate personal management and teamwork skills.

- Local Farmers Market
- Local Chamber of Commerce
- Oregon Entrepreneurs Network  
[www.oen.org](http://www.oen.org)





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<p><b>Car Wash Fundraiser</b></p> <p>Students work with community members to choose a nonprofit organization in need of additional funding.</p> <p>Students learn the basics of fundraising and finance.</p> <p>Students coordinate a car wash to raise funds for the needy nonprofit in their community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Biz Center <a href="http://www.bizcenter.org">www.bizcenter.org</a></li><li>▪ Oregon Entrepreneurs Network <a href="http://www.oen.org">www.oen.org</a></li><li>▪ How To Run a Successful Car Wash <a href="http://www.happychild.org.uk/fr/ideas/gen/carwash/cwgchap01.htm">http://www.happychild.org.uk/fr/ideas/gen/carwash/cwgchap01.htm</a></li></ul>



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<p><b>Cemetery Restoration</b> Students restore, beautify and enhance a local cemetery by removing weeds and litter and cleaning headstones. Students take rubbings of the headstones to learn about local and regional history. Students share their research in a forum with community members, to gain more information about early community residents and leaders.</p>	<ul style="list-style-type: none"><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Parks and Recreation <a href="http://www.oregon.gov/OPRD/PARKS/">www.oregon.gov/OPRD/PARKS/</a></li><li>▪ Oregon Historical Society <a href="http://www.ohs.org">www.ohs.org</a></li><li>▪ The Association for Gravestone Studies <a href="http://www.gravestonestudies.org">www.gravestonestudies.org</a></li><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li></ul>



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<p><b>Childhood Obesity</b></p> <p>Students learn about the lifelong health and disease risks caused by poor eating and exercise patterns in childhood and the impact it can have on families and society.</p> <p>Students use technology to create a website for other students advocating for healthy eating and exercise habits.</p> <p>Students advertise the web site in flyers posted around their school.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Lesson Planet – Childhood Obesity Lesson Plans <a href="http://www.lessonplanet.com/search?keywords=child+obesity&amp;rating=3">http://www.lessonplanet.com/search?keywords=child+obesity&amp;rating=3</a></li><li>▪ Healthy Youth! Childhood Obesity <a href="http://www.cdc.gov/HealthyYouth/obesity/index.htm">http://www.cdc.gov/HealthyYouth/obesity/index.htm</a></li></ul>



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<p><b>College Mentors</b></p> <p>While discussing various college options, students learn about financial aid and paying for a college education.</p> <p>Students approach a group of local college students and ask them to share their advice on financing their education.</p> <p>Students convene a meeting for all interested high school students and their parents.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ FAFSA <a href="http://www.fafsa.ed.gov">www.fafsa.ed.gov</a></li><li>▪ Get College Funds in Oregon <a href="http://www.getcollegefunds.org/">http://www.getcollegefunds.org/</a></li></ul>



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<p><b>Community Accessibility</b> Students learn about the Individuals with Disabilities Act, and about improvements they can make in their community to improve accessibility for elderly and disabled residents.</p> <p>Students use science and math skills to learn how to construct and install wheelchair ramps at strategic locations in their community.</p>	<ul style="list-style-type: none"><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Assessing your School Environment for Access to People with Disabilities <a href="http://www.adl.org/education/curriculum_connections/fall_2005/fall_2005_lesson5_sb_assessing.asp">http://www.adl.org/education/curriculum_connections/fall_2005/fall_2005_lesson5_sb_assessing.asp</a></li><li>▪ The Home Wheelchair Ramp Program <a href="http://www.wheelchairramp.org/">http://www.wheelchairramp.org/</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p>Community Coupons</p> <p>In order to raise funds for a local nonprofit organization, students create a coupon book for goods and services available in the local community.</p> <p>Students reach out to local businesses to provide coupons for the book and use a desktop publishing program to create the book.</p>	<ul style="list-style-type: none"><li>▪ Write clearly and accurately.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Local Chamber of Commerce</li><li>▪ Local businesses</li><li>▪ EcoMetro <a href="http://www.ecometro.com/portland/coupon-book.aspx">http://www.ecometro.com/portland/coupon-book.aspx</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Community Emergency Preparedness Plan</b></p> <p>Students learn about disaster (earthquakes, flooding) preparedness and safety within their community by using the internet and interviewing local experts.</p> <p>Students use this information to create an emergency preparedness plan for the community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ American Red Cross <a href="http://www.redcross.org/flash/brr/English-flash/default.asp">http://www.redcross.org/flash/brr/English-flash/default.asp</a></li><li>▪ Ready.gov <a href="http://www.ready.gov">www.ready.gov</a></li><li>▪ State of Oregon Emergency Preparedness <a href="http://www.oregon.gov/DHS/ph/preparedness/">http://www.oregon.gov/DHS/ph/preparedness/</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Community Forum</b> Students learn about the history of Oregon. Students select an issue in Oregon's history and facilitate a community forum on that issue.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Historical Society <a href="http://www.ohs.org">www.ohs.org</a></li></ul>





## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Community Needs Assessment</b> Students learn about how to complete a community needs assessment. Students conduct a needs assessment of their community. Students share the information with the local government agencies, non-profit organizations, community groups, and local citizens.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text</li><li>▪ Write clearly and accurately</li><li>▪ Listen actively and speak clearly and coherently</li><li>▪ Demonstrate civic and community engagement</li></ul>	<ul style="list-style-type: none"><li>▪ Conducting a Needs Assessment <a href="http://www.njslom.org/ConductingCommunityNeedsAssessment.html">http://www.njslom.org/ConductingCommunityNeedsAssessment.html</a></li><li>▪ Laboratory for Community and Economic Development <a href="http://www.communitydevelopment.uiuc.edu/resources/factsheets/needpuls.html">http://www.communitydevelopment.uiuc.edu/resources/factsheets/needpuls.html</a></li><li>▪ Needs Assessment Strategies <a href="http://www.extension.iastate.edu/communities/tools/assess/">http://www.extension.iastate.edu/communities/tools/assess/</a></li><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Community Traditions and Celebrations</b></p> <p>Students research the history of traditions and celebrations within their community. This may include the history of local landmarks and businesses.</p> <p>Students create a website documenting this information to share with the community.</p> <p>Students plan an event around one of the celebrations, and invite community residents to attend.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Historical Society <a href="http://www.ohs.org">www.ohs.org</a></li><li>▪ Southern Oregon Historical Society <a href="http://www.sohs.org">www.sohs.org</a></li><li>▪ Oregon Blue Book <a href="http://bluebook.state.or.us/cultural/history/history.htm">http://bluebook.state.or.us/cultural/history/history.htm</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Community Volunteer Registry</b> Students learn about the importance of volunteering and civic engagement. Students learn how to use computer database programs. Students create an online registry for prospective volunteers, and arrange to share the database with local community agencies and non-profit organizations.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Volunteer Match <a href="http://www.volunteermatch.org">www.volunteermatch.org</a></li><li>▪ Oregon Volunteers <a href="http://www.oregonvolunteers.org/">www.oregonvolunteers.org/</a></li><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Composting</b> Students learn about composting and how it benefits the environment and the community.</p> <p>Students create a composter and utilize food and other school waste to create compost for area gardens. They share their findings with other classes at school, to encourage school-wide composting as a practice.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Cornell Waste Management Institute <a href="http://cwmi.css.cornell.edu/composting.htm">http://cwmi.css.cornell.edu/composting.htm</a></li><li>▪ Metro Regional Government <a href="http://www.metro-region.org/index.cfm/go/by.web/id=553">http://www.metro-region.org/index.cfm/go/by.web/id=553</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Computer Classes for Seniors</b> Utilizing their computer science skills, students research and develop computer classes for seniors.</p> <p>Students learn about the importance of mental, social and emotional stimulation in promoting a healthy lifestyle for senior citizens.</p> <p>Students provide these classes at a local senior center.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Local senior centers or retirement homes</li><li>▪ Local libraries</li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Computer Recycling – StRUT*</b> Students investigate the different types of materials used to build computers and how these materials can be either disposed of or recycled. Students partner with a local electronic waste recycler and develop a brochure to encourage community members to recycle old electronics.</p> <p>*<u>S</u>tudents <u>R</u>ecycling <u>U</u>sed <u>T</u>echnology</p>	<ul style="list-style-type: none"><li>▪ Write clearly and accurately.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li></ul>	<ul style="list-style-type: none"><li>▪ Free Geek <a href="http://www.freegeek.org">www.freegeek.org</a></li><li>▪ Next Step Recycling <a href="http://www.nextsteprecycling.org">www.nextsteprecycling.org</a></li><li>▪ Association of Oregon Recyclers <a href="http://www.aorr.org">www.aorr.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Correspondence with Seniors</b> Students learn about the importance of mental, social and emotional stimulation in promoting a healthy lifestyle for senior citizens.</p> <p>Students practice their writing skills by writing letters to seniors at a local retirement home or senior center.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Create a Rain Garden</b></p> <p>Students can investigate the benefits of rain gardens and the scientific principles which support their use.</p> <p>Students can then partner with a local government or community agency to create a rain garden at their school, using native trees and shrubs.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Apply mathematics in a variety of settings</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li><li>▪ Local watershed councils</li><li>▪ Local soil and water conservation districts</li><li>▪ Oregon Watershed Enhancement Board: <a href="http://healthfundboard.oregon.gov/OWEB/index.shtml">http://healthfundboard.oregon.gov/OWEB/index.shtml</a></li></ul>





## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Cross-cultural Stories</b> High school Spanish class students pair up with elementary ESL students to conceptualize and write a story based on a shared commonality (or shared difference). Together, the students create a book about the using the information they gathered. Students present their books at a school assembly.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Local ESL teachers</li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Cultural Heritage Fair</b> While researching different cultures students organize a fair to share background and traditions of different cultures with the community. Students prepare visual, written, and oral presentations, collections of cultural artifacts, and culturally significant performances (poetry, dance, etc.).</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Historical Society <a href="http://www.ohs.org">www.ohs.org</a></li><li>▪ Local cultural societies and groups</li><li>▪ Local libraries</li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Design a Hydro-electric Car</b> Students learn about the history of automation in the United States and around the world. They will learn about contemporary car designs and their impacts on the environment.</p> <p>They will investigate alternative designs and will understand the processes that make such designs work. They will also investigate the impacts such alternatives could have on their own community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live, and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li></ul>	<ul style="list-style-type: none"><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li><li>▪ Green Car Journal: <a href="http://www.greencar.com/">http://www.greencar.com/</a></li><li>▪ Automotive News: <a href="http://www.autonews.com/">http://www.autonews.com/</a></li><li>▪ HowStuffWorks.com: <a href="http://www.howstuffworks.com">www.howstuffworks.com</a></li><li>▪ “Who Killed the Electric Car?”: <a href="http://www.whokilledtheelectriccar.com/">http://www.whokilledtheelectriccar.com/</a></li><li>▪ ConsumerReports.org: <a href="http://www.consumerreports.org/cro/cars/new-cars/news/2006/alternative-autos-and-fuels-1105/pros-and-cons/alternative-autos-and-fuels-pros-and-cons.htm">http://www.consumerreports.org/cro/cars/new-cars/news/2006/alternative-autos-and-fuels-1105/pros-and-cons/alternative-autos-and-fuels-pros-and-cons.htm</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Develop an ADA-accessible Walking Map</b></p> <p>Students use geography skills and technology to develop a walking map of their town or school that is accessible to those with disabilities.</p> <p>Students share the map with civic leaders and the community.</p>	<ul style="list-style-type: none"><li>▪ Write clearly and accurately.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Americans With Disabilities Act Home Page <a href="http://www.ada.gov/">http://www.ada.gov/</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Downspout Disconnect Program</b> Students learn how roof rainwater runoff flowing directly from downspouts into sewers can cause sewage overflows into area rivers and streams. Students educate the community and recruit homeowners to participate in a downspout disconnect program. Students organize and lead others in disconnecting downspouts in the community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Drop-out Prevention Mentors</b> Students learn about drop-out rates at their school and throughout Oregon. Students examine the impact this has on the individuals and the country as a whole.</p> <p>Students conduct research and, if possible, in-person interviews to gather reasons for dropping of school. Based on the information they gather, students develop and advertise a mentoring program at school as a resource for students at risk of dropping out.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ The Mentor Foundation <a href="http://www.mentorfoundation.org/">http://www.mentorfoundation.org/</a></li><li>▪ National Mentoring Center <a href="http://www.nwrel.org/mentoring/index.php">http://www.nwrel.org/mentoring/index.php</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Emergency Care Packets for the Homeless</b></p> <p>Students research homelessness in Oregon and in their own community.</p> <p>Students contact local homeless shelters and organizations to learn about what services they provide.</p> <p>Students solicit donations and create emergency care packets for a local homeless assistance organization.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ US Department of Housing and Urban Development <a href="http://www.hud.gov/local/index.cfm?state=or&amp;topic=homeless">http://www.hud.gov/local/index.cfm?state=or&amp;topic=homeless</a></li><li>▪ National Coalition for Homelessness <a href="http://www.nationalhomeless.org">www.nationalhomeless.org</a></li><li>▪ National Alliance to End Homelessness <a href="http://www.endhomelessness.org">www.endhomelessness.org</a></li><li>▪ Local shelters and agencies</li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Energy Audits</b></p> <p>Students learn about the environmental impact of energy use and explore ways in which individuals and organizations can reduce their energy consumption.</p> <p>Students conduct an audit of their school, or senior citizens' homes in the community, to determine if there are ways to reduce energy use.</p> <p>Students present the results of their audit to the school / senior citizens.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Energy Star <a href="http://www.energystar.gov/index.cfm?c=home_improvement.hm_improvement_audits">http://www.energystar.gov/index.cfm?c=home_improvement.hm_improvement_audits</a></li><li>▪ Energy Audit Lesson Plan <a href="http://www.thirteen.org/edonline/wue/energy2_procedures.html">http://www.thirteen.org/edonline/wue/energy2_procedures.html</a></li><li>▪ Home Energy Audit <a href="http://apps1.eere.energy.gov/consumer/your_home/energy_audits/index.cfm/mytopic=11160">http://apps1.eere.energy.gov/consumer/your_home/energy_audits/index.cfm/mytopic=11160</a></li></ul>





## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Exercise Class for Seniors</b> As part of a Physical Education class, students research and develop an exercise class for senior citizens. Students lead exercise groups at a local senior center.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ American Senior Fitness Association <a href="http://www.seniorfitness.net/sfatrain.htm">http://www.seniorfitness.net/sfatrain.htm</a></li><li>▪ Local senior centers and retirement homes</li><li>▪ Local gyms and recreation departments</li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Family Adventures</b> Students brainstorm, plan, and pilot family-oriented activities in their community or region of Oregon. Students learn about the resources, geography, and history of their community. Students learn about taking personal initiative with regard to health and wellness. Students create a short, “travel magazine” to be shared with community members.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Travel Oregon <a href="http://www.traveloregon.com">www.traveloregon.com</a></li><li>▪ Create a Travel Brochure <a href="http://www2.scholastic.com/browse/lessonplan.jsp?id=12">http://www2.scholastic.com/browse/lessonplan.jsp?id=12</a></li><li>▪ Local Chamber of Commerce</li><li>▪ Local Visitors’ center</li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Family Emergency Preparedness Planning</b></p> <p>Students learn about disaster preparedness and safety within their community by using the internet and interviewing local experts.</p> <p>Students use this information to create a personal family emergency preparedness plan.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Are You Prepared? <a href="http://www.72hours.org/">http://www.72hours.org/</a></li><li>▪ American Red Cross <a href="http://www.redcross.org/flash/brr/English-flash/default.asp">http://www.redcross.org/flash/brr/English-flash/default.asp</a></li><li>▪ Ready.gov <a href="http://www.ready.gov">www.ready.gov</a></li><li>▪ State of Oregon Emergency Preparedness <a href="http://www.oregon.gov/DHS/ph/preparedness/">http://www.oregon.gov/DHS/ph/preparedness/</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Family Historical Cookbooks</b> Students interview elders in their families to compile recipes that have been passed on through generations. Through these interviews students learn about American and Oregon history. Students use technology to create a web-based or printed cookbook to share with the community.</p>	<ul style="list-style-type: none"><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Creating a Family Cookbook <a href="http://genealogy.about.com/od/family_connections/a/cookbook.htm">http://genealogy.about.com/od/family_connections/a/cookbook.htm</a></li><li>▪ Family Cookbook Project <a href="http://www.familycookbookproject.com">www.familycookbookproject.com</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Financial Management Clinic</b> Students learn about the math, accounting, and finance skills needed to manage their finances. Students share this information with the community by organizing a financial management clinic. Students advertise the clinic either in a printed brochure that they have created, or on the web.</p>	<ul style="list-style-type: none"><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Easter Seals <a href="http://or.easterseals.com/site/PageServer?pagename=ORDR_MMP">http://or.easterseals.com/site/PageServer?pagename=ORDR_MMP</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Fire Hydrant Heroes</b> Students learn about local leaders and historical figures. In coordination with the local fire department, students arrange to paint a fire hydrant in their community as one of these figures.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Historical Society <a href="http://www.ohs.org">www.ohs.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Garage Re-Sale</b> Students learn about the benefits of recycling. Students plan and organize a garage sale at school for reusable items, advertising the sale on the school and other community-focused web sites. Students select a community non-profit organization as the beneficiary of the proceeds of their sale.</p>	<ul style="list-style-type: none"><li>▪ Write clearly and accurately.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Plan a Garage Sale <a href="http://www.wisegeek.com/how-can-i-plan-a-garage-sale.htm">http://www.wisegeek.com/how-can-i-plan-a-garage-sale.htm</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Gardens for Low-income Community Members</b></p> <p>While researching root causes and effects of poverty, students learn about economics, botany and agriculture, and nutrition.</p> <p>Students create personal gardens for the benefit of low- income community members.</p> <p>.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Partnership to End Poverty <a href="http://www.partnershiptoendpoverty.org/Root+Causes+of+Poverty/default.aspx">http://www.partnershiptoendpoverty.org/Root+Causes+of+Poverty/default.aspx</a></li><li>▪ Ecumenical Ministries of Oregon <a href="http://www.emoregon.org/overcome_poverty.php">http://www.emoregon.org/overcome_poverty.php</a></li><li>▪ Growing Gardens <a href="http://www.growing-gardens.org">www.growing-gardens.org</a></li></ul>





## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Gleaning Vegetables</b> Students explore the issue of hunger and its impact on members of the community. Students contact local farmers and request that they be allowed to remove left-over produce from the fields to donate to a local food bank.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Hunger Relief Task Force <a href="http://www.oregonhunger.org">www.oregonhunger.org</a></li><li>▪ Local agricultural organizations</li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Go Green!</b></p> <p>Students prepare to join the Oregon Green Schools team by preparing their school to meet the requirements at the entry, merit, or premier levels.</p> <p>Students introduce activities and audit school practices in waste reduction and resource conservation.</p> <p>Students reach out to provide assistance to another school at the “merit” level.</p> <p>Students can complete a community outreach project to qualify for the “premier” level.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>GPS Clinic</b> Students learn how to use GPS effectively in a broad range of applications. Students provide a clinic for community groups and individuals interested in using GPS technology.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ The GPS Primer <a href="http://www.gpsprimer.net/">http://www.gpsprimer.net/</a></li><li>▪ GPS Overview <a href="http://www.colorado.edu/geography/gcraft/notes/gps/gps_f.html">http://www.colorado.edu/geography/gcraft/notes/gps/gps_f.html</a></li><li>▪ Trimble GPS Tutorial <a href="http://www.trimble.com/gps/index.shtml">http://www.trimble.com/gps/index.shtml</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Guide to Local Farmers' Market</b> Students learn about botany and agriculture in order to create a seasonal produce guide for shoppers at the local farmer's market. Students share this guide with local community members.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Guide to Seasonal Fruits and Vegetables in the Pacific Northwest <a href="http://localfoods.about.com/od/searchbyregion/a/PacNWFruitsVegs.htm">http://localfoods.about.com/od/searchbyregion/a/PacNWFruitsVegs.htm</a></li><li>▪ Oregon Farmers Markets Association <a href="http://www.oregonfarmersmarkets.org/">http://www.oregonfarmersmarkets.org/</a></li><li>▪ Cornell Vegetable Growing Guide <a href="http://www.gardening.cornell.edu/homegardening/sceneb771.html">http://www.gardening.cornell.edu/homegardening/sceneb771.html</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Habitat For Humanity</b> Students learn about issues involving homelessness in Oregon, and in their own community. Students team up with a local chapter of Habitat for Humanity and, applying Math skills, contribute to a building effort.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Habitat for Humanity <a href="http://www.habitat.org">www.habitat.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Hats and Booties for Premies</b> While learning about reproductive and family health, students gather information about the causes of premature birth and the challenges faced by premature births. Students knit hats and booties to be given to premature babies at a local hospital.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Local knitting groups</li><li>▪ Local hospitals</li><li>▪ The Mayo Clinic <a href="http://www.mayoclinic.com/health/premature-birth/DS00137">http://www.mayoclinic.com/health/premature-birth/DS00137</a></li><li>▪ Centers for Disease Control and Prevention <a href="http://www.cdc.gov/Features/PrematureBirth/">http://www.cdc.gov/Features/PrematureBirth/</a></li><li>▪ Knitting Help <a href="http://www.knittinghelp.com">http://www.knittinghelp.com</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Health Fair</b> Students explore career opportunities in health and health sciences, and gather information about healthy living. Students use this information to coordinate a health fair for their school or for the community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Organizing a Senior Health and Wellness Fair <a href="http://www.nationalserviceresources.org/node/17671">http://www.nationalserviceresources.org/node/17671</a></li><li>▪ Health Fair Planning Guide <a href="http://fcs.tamu.edu/health/health_fair_planning_guide/index.php">http://fcs.tamu.edu/health/health_fair_planning_guide/index.php</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>High School Seniors Mentor Freshmen</b> High school seniors learn about the benefits of mentorship, and about mentoring programs in their community. Senior students partner with freshman students and mentor them throughout the remainder of the school year.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ The Mentor Foundation <a href="http://www.mentorfoundation.org/">http://www.mentorfoundation.org/</a></li><li>▪ National Mentoring Center <a href="http://www.nwrel.org/mentoring/index.php">http://www.nwrel.org/mentoring/index.php</a></li><li>▪ Oregon Mentors <a href="http://oregonmentors.org/mentoring/">http://oregonmentors.org/mentoring/</a></li></ul>





## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Hiking Guide for Students</b> Using research from the internet, the library, and interviews with experts, students gather information about local hikes. Students learn from experts what to bring along on a hike. Students create an informational brochure or website designed specifically for children, to share with the community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Hikes and Adventures <a href="http://www.oregonhiking.com/">www.oregonhiking.com/</a></li><li>▪ Oregon State Parks <a href="http://www.oregon.gov/OPRD/PARKS/">http://www.oregon.gov/OPRD/PARKS/</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Historical Postcards</b></p> <p>Students research the history of postcards in Oregon.</p> <p>Students collect historical pictures of community and local highlights - people, places, events - that make their community unique.</p> <p>Students develop a series of creative, historical postcards for their community.</p> <p>Students present the postcards to their local Chamber of Commerce or tourist office for distribution.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>History of Plaques</b> Students research the history of plaques in England, and in Oregon.</p> <p>Students interview local experts about the significance of plaques found in the community.</p> <p>Students share their research by creating a web site to inform others about the significance and history of the plaques in their community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li></ul>	<ul style="list-style-type: none"><li>▪ Blue Plaques in London <a href="http://www.english-heritage.org.uk/server/show/nav.1494">http://www.english-heritage.org.uk/server/show/nav.1494</a></li><li>▪ Oregon Historical Society <a href="http://www.ohs.org">www.ohs.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Honoring Veterans</b> To complement their study of United States' history and the roles of government, students compile personal oral histories through interviewing American war veterans in their community. Students plan a special event to honor the veterans, and invite the community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li></ul>	<ul style="list-style-type: none"><li>▪ Veterans' History Project: Interview Tips <a href="http://www.loc.gov/vets/moreresources.html">www.loc.gov/vets/moreresources.html</a></li><li>▪ Veterans' History Project: Sample Interview Questions <a href="http://www.loc.gov/vets/questions.html">www.loc.gov/vets/questions.html</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Hunger Banquet</b> Students research global poverty and world hunger, as well as hunger in their own community. Students organize a hunger banquet to share what they have learned with other students and community members.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Learn More About Hunger <a href="http://www.worldhunger.org/learn.htm">http://www.worldhunger.org/learn.htm</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Inter-generational Music Concerts</b> Students investigate issues surrounding aging and the changes that music has gone through over time. Students partner with a local senior center and local music organizations to deliver a music concert to local residents.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon State University : Center for Healthy Aging Research <a href="http://www.hhs.oregonstate.edu/healthyaging">http://www.hhs.oregonstate.edu/healthyaging</a></li><li>▪ Local university music departments</li><li>▪ Local senior centers and retirement homes</li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Interpretive Signs for Trails</b> Students create signs to mark points of interest along a nearby trail. Students research the history of the area and learn to identify plants in the region.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text</li><li>▪ Write clearly and accurately</li><li>▪ Demonstrate civic and community engagement</li><li>▪ Think critically and analytically</li><li>▪ Demonstrate personal management and teamwork skills</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Historical Society <a href="http://www.ohs.org">www.ohs.org</a></li><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Invasive Plant Removal</b> Students learn about invasive plants and the challenges of controlling them. The students learn to identify and remove the invasive plants found near their school or throughout their community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Trout <a href="http://www.ortrout.org">www.ortrout.org</a></li><li>▪ The Nature Conservancy <a href="http://www.nature.org">www.nature.org</a></li><li>▪ Oregon Invasive Species Council <a href="http://www.oregon.gov/OISC/">http://www.oregon.gov/OISC/</a></li><li>▪ Local watershed councils</li><li>▪ Local soil and water conservation districts</li><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li></ul>





## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Ladybugs for Natural Pest Control</b> Students learn alternative methods of pest control and the different impacts that these methods have on the environment.</p> <p>Partnering with a local gardening organization, students raise ladybugs and use them as natural pest control in the community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ The Beneficial Insect Co. <a href="http://www.thebeneficialinsectco.com/aphid-control-ladybugs.htm">www.thebeneficialinsectco.com/aphid-control-ladybugs.htm</a></li><li>▪ Ladybug Lady <a href="http://www.ladybuglady.com/LadybugsFAQ.htm">http://www.ladybuglady.com/LadybugsFAQ.htm</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Local Natural Resource Planning and Management</b> Students investigate the natural resources available in their community. Students learn how cities, counties and states manage these resources.</p> <p>Students create a resource management plan and share it with local community members and government officials.</p>	<ul style="list-style-type: none"><li>▪ Write clearly and accurately.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Local government agencies</li><li>▪ Federal Bureau of Land Management <a href="http://www.blm.gov">www.blm.gov</a></li><li>▪ State of Oregon <a href="http://www.oregon.gov">www.oregon.gov</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Local Oral Histories</b> Students explore how oral histories have existed throughout time and across the globe. Students interview local community members to discover existing, and create new, oral histories. Students share this information with the local historical society.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Step-by- step guide to oral history <a href="http://dohistory.org/on_your_own/toolkit/oralHistory.html">http://dohistory.org/on_your_own/toolkit/oralHistory.html</a></li><li>▪ Making sense of oral history <a href="http://historymatters.gmu.edu/mse/oral/">http://historymatters.gmu.edu/mse/oral/</a></li><li>▪ Oral history lesson plan <a href="http://international.loc.gov/learn/lessons/oralhist/ohhome.html">http://international.loc.gov/learn/lessons/oralhist/ohhome.html</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Macroinvertebrate Sampling</b></p> <p>Students learn about the importance of clean water for humans and animals, and how the presence or absence of certain macroinvertebrates can indicate the water quality of a stream.</p> <p>Students learn how to properly sample for Macroinvertebrates.</p> <p>Students sample macroinvertebrate life of a nearby stream and share this information with the local water agency.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Wetland Health Evaluation Program <a href="http://www.mnwhep.org/id28.html">www.mnwhep.org/id28.html</a></li><li>▪ Student Watershed Research Project <a href="http://www.swrp.esr.pdx.edu">www.swrp.esr.pdx.edu</a></li><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Made in Oregon</b> Students identify and select locally-produced goods or services. Students learn basic concepts of marketing and graphic design as they work with local businesses to develop a campaign to sell their products. Students “pitch” their campaigns to a panel of peers, local entrepreneurs, and community leaders.</p>	<ul style="list-style-type: none"><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Biz Center <a href="http://www.bizcenter.org">www.bizcenter.org</a></li><li>▪ Oregon Entrepreneurs Network <a href="http://www.oen.org">www.oen.org</a></li><li>▪ Local Chambers of Commerce</li><li>▪ Schools of Business at local universities</li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Mail Management</b></p> <p>Students investigate the resources used in producing the junk mail that they receive and the impact this has on the earth.</p> <p>Students learn how to reduce the amount of junk mail they receive, and share this information with the community using a website, a brochure, or a newsletter.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ New American Dream <a href="http://www.newdream.org/junkmail/">http://www.newdream.org/junkmail/</a></li><li>▪ 41 Pounds <a href="http://www.41pounds.org/">http://www.41pounds.org/</a></li><li>▪ City of Portland Office of Sustainable Development <a href="http://www.portlandonline.com/osd/index.cfm?a=164479&amp;c=41718">http://www.portlandonline.com/osd/index.cfm?a=164479&amp;c=41718</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Making Enviro-Friendly Cleansers</b> Students learn about the chemicals contained in traditional cleansers and their impacts on humans and the environment. Students learn about alternative methods of cleaning. Students produce environmentally friendly cleansers for low-income members of the community or local homeless or women's shelters.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Use technology to learn, live, and work.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Metro Regional Government <a href="http://www.oregonmetro.gov/index.cfm/go/by.web/id=1400">http://www.oregonmetro.gov/index.cfm/go/by.web/id=1400</a></li><li>▪ Discovery Channel <a href="http://planetgreen.discovery.com/go-green/green-cleaning/">http://planetgreen.discovery.com/go-green/green-cleaning/</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Meals On Wheels</b> Students explore the issues surrounding hunger and aging and learn about the widespread problem of food insufficiency amongst the elderly. Students volunteer with their local Meals On Wheels agency.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Hunger Relief Task Force <a href="http://www.oregonhunger.org">www.oregonhunger.org</a></li><li>▪ Oregon Meals on Wheels <a href="http://www.mealcall.org/meals-on-wheels/or/">http://www.mealcall.org/meals-on-wheels/or/</a></li></ul>





## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Mentors for Healthy Living</b> Students learn about the dangers of substance abuse and the impact it can have on families and society. Middle and/or high school students become mentors to elementary students to teach them the dangers of these substances and ways to live healthy lifestyles.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ SADD <a href="http://www.sadd.org/">http://www.sadd.org/</a></li><li>▪ The Mentor Foundation <a href="http://www.mentorfoundation.org/">http://www.mentorfoundation.org/</a></li><li>▪ National Mentoring Center <a href="http://www.nwrel.org/mentoring/index.php">http://www.nwrel.org/mentoring/index.php</a></li><li>▪ Office of National Drug Control Policy <a href="http://www.whitehouse.gov/drugpolicy.gov/">http://www.whitehouse.gov/drugpolicy.gov/</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Musical Instrument Building</b> Students read books, search the internet, and interview local craftsmen to learn about the art of instrument building. Using this information, students, create musical instruments to donate to a local school or community music program.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Makingfriends.com <a href="http://www.makingfriends.com/musical_instruments.htm">http://www.makingfriends.com/musical_instruments.htm</a></li><li>▪ Mudcat for Kids <a href="http://www.mudcat.org/kids/">http://www.mudcat.org/kids/</a></li><li>▪ Family corner <a href="http://www.familycorner.com/family/kids/crafts/9_musical_instruments.shtml">http://www.familycorner.com/family/kids/crafts/9_musical_instruments.shtml</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Oregon Land Use Laws</b> Students select an area in the community in need of restoration or beautification. Students investigate how to obtain permission to access the property in order to do the project. Students research property ownership and the laws governing land use. Students learn about government and law as they complete their investigation.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ State of Oregon <a href="http://www.oregon.gov">www.oregon.gov</a></li><li>▪ Oregon Department of Land Conservation and Development <a href="http://www.oregon.gov/LCD">http://www.oregon.gov/LCD</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Oregon Live!</b> Students learn the history and impact of mass media communications in Oregon. Students develop a teen television or radio show that reflects the issues that matter most to them. Students air their show on a local cable-access station.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ History of Broadcasting in Southern Oregon <a href="http://www.wymb.org/Page.asp?NavID=15">http://www.wymb.org/Page.asp?NavID=15</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Oregon Mothers</b> Using the internet, library resources, and interviews with local experts, students investigate the stories of historically significant mothers in Oregon. Students document these stories by creating buttons/cards/etc. to be handed out in appreciation of mothers in the community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Historical Society <a href="http://www.ohs.org">www.ohs.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Oregon Murals</b> Students learn about the history of murals in America and throughout the world, and in their community. At the same time, students research Oregon history for topics to use as the mural's theme.</p> <p>Students learn about appropriate locations to place the mural in their community, and how to get the necessary permission.</p> <p>Students work together to create a mural reflecting a pride or sense of history in their community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Public Art Murals Program, City of Portland <a href="http://www.racc.org/publicart/muralprogram.php">www.racc.org/publicart/muralprogram.php</a></li><li>▪ Public Art Online <a href="http://www.publicartonline.org.uk">http://www.publicartonline.org.uk</a></li><li>▪ Environmental Art Museum <a href="http://www.greenmuseum.org">http://www.greenmuseum.org</a></li><li>▪ Local artists and muralists</li><li>▪ Local parks</li><li>▪ Local arts associations</li><li>▪ SOLVE <a href="http://www.SOLVE.org">www.SOLVE.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Oregon National Guard</b> Students learn about the history of the Oregon National Guard. Students interview members of the Guard, and document their experiences in service. Students coordinate a “personal care kit” drive to collect and package items to send to members of the Oregon National Guard currently serving overseas.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon National Guard <a href="http://www.oregonarmyguard.com/">http://www.oregonarmyguard.com/</a></li><li>▪ History of the Oregon National Guard <a href="http://www.oregon.gov/OMD/">http://www.oregon.gov/OMD/</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Oregon Producers</b> Using the internet, library resources, and interviews with local experts, students research Oregon companies and where their products go. Students create a website or a brochure to share their information with the community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Economy <a href="http://darkwing.uoregon.edu/~aemami/oregon-econ.html">http://darkwing.uoregon.edu/~aemami/oregon-econ.html</a></li><li>▪ Oregon Business Association <a href="http://www.oba-online.org/">http://www.oba-online.org/</a></li><li>▪ Oregon Business Council <a href="http://www.orbusinesscouncil.org/">http://www.orbusinesscouncil.org/</a></li></ul>





## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Quilt Showcase</b> Students learn about the history of quilting as an American art-form. Working with a local quilters' guild, students each create a quilt piece representing an aspect of "Oregon:" state flower, celebrities, important events, etc. Students assemble the quilt and organize a showcase of their work to teach about this traditional, American art form and to celebrate Oregon's 150<sup>th</sup> year as an American state.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Quilts of the Oregon Trail by Mary Bywater Cross available at <a href="http://www.amazon.com">www.amazon.com</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Outdoor School Tutors</b> High school students learn about outdoor skills and natural sciences. Students share this information by volunteering to teach a session at a local outdoor school program.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Local watershed councils</li><li>▪ Local outdoor schools</li><li>▪ The Nature Conservancy <a href="http://www.nature.org">www.nature.org</a></li><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Painted Poetry</b> While studying poetry students write their own poem about Oregon. Students paint the poems on the steps outside the school for the community to enjoy.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Local libraries</li><li>▪ Local poets or authors</li><li>▪ Scholastic : Writing with Writers <a href="http://teacher.scholastic.com/writewit/poetry/index.htm">http://teacher.scholastic.com/writewit/poetry/index.htm</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Pajama Project</b> Students examine data from government census and local community child welfare organizations to learn about childhood poverty in their community. Students contact local businesses and community members to donate pajamas for needy children.</p>	<ul style="list-style-type: none"><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ The Pajama Program <a href="http://www.generousgenerations.org/images/PJDrive.pdf">http://www.generousgenerations.org/images/PJDrive.pdf</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Peer Tutoring</b> Students work with their peers to reinforce academic subject matter.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Tutoring study guides <a href="http://www.studygs.net/tutoring.htm">http://www.studygs.net/tutoring.htm</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Personalized Storybooks</b> High school students visit a local elementary school and interview the students to learn more about them. The high school students use technology to create and a storybook about the elementary student, which the elementary student illustrates. Together, the students donate this book to the community library.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Local libraries</li><li>▪ Scholastic : Writing with writers : <a href="http://teacher.scholastic.com/writewit/index.htm">http://teacher.scholastic.com/writewit/index.htm</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Photo Point Monitoring</b> Students learn how watershed restoration projects can improve water quality and wildlife habitat. Students learn how to monitor the health of restored sites using photo point monitoring techniques. Students assist a local agency by monitoring a restoration project, and submitting their data to that agency.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ OWEB Guide to Photo Point Monitoring <a href="http://www.oregon.gov/OWEB/docs/pubs/PhotoPoint_Monitoring_Doc_July2007.pdf">www.oregon.gov/OWEB/docs/pubs/PhotoPoint_Monitoring_Doc_July2007.pdf</a></li><li>▪ Student Watershed Research Project <a href="http://www.swrp.esr.pdx.edu">www.swrp.esr.pdx.edu</a></li><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Photo Voice</b> Students read celebrated memoirs and autobiographies. Students will then be given disposable cameras with which to create their own, visual “memoirs.” Students compile their photographs in books or digital format, and share them with the community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Local libraries</li><li>▪ Sisters of the Road <a href="http://www.kids-with-cameras.org/home/">http://www.kids-with-cameras.org/home/</a></li></ul>





## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Physical Fitness for Elementary Students</b></p> <p>As part of a Physical Education class, high school students research and develop a series of fun and creative exercise classes for elementary students.</p> <p>Students introduce the exercise activities to groups of students at a local elementary school.</p>	<ul style="list-style-type: none"><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Action for Healthy Kids <a href="http://www.actionforhealthykids.org/">http://www.actionforhealthykids.org/</a></li><li>▪ KidsHealth <a href="http://kidshealth.org/parent/nutrition_fit/index.html">http://kidshealth.org/parent/nutrition_fit/index.html</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Pillowcase Project</b> Students learn about child welfare services in their community, and about children in emergency foster care. Students design and make pillowcases to be given to the children in which to carry their personal belongings.</p>	<ul style="list-style-type: none"><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Good Night, Sleep Tight <a href="http://www.teenink.com/Community/article/3667/Good-Night-Sleep-Tight/">http://www.teenink.com/Community/article/3667/Good-Night-Sleep-Tight/</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Plant a Heritage Garden</b> Students research, plan, plant, and maintain a community garden of native species and locally cultivated species.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Northwest Garden History: <a href="http://www.halcyon.com/tmend/heritageplants.htm">http://www.halcyon.com/tmend/heritageplants.htm</a></li><li>▪ Oregon Historical Society: <a href="http://www.ohs.org">www.ohs.org</a></li><li>▪ Oregon Department of Agriculture: <a href="http://www.oregon.gov/ODA/index.shtml">http://www.oregon.gov/ODA/index.shtml</a></li><li>▪ Portland State University of Native American Studies: <a href="http://www.nas.pdx.edu/">http://www.nas.pdx.edu/</a></li><li>▪ Oregon State University Extension Offices</li><li>▪ Local, native plant nurseries</li><li>▪ SOLVE <a href="http://www.SOLVE.org">www.SOLVE.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Poems for Oregon</b></p> <p>While studying a unit on poetry, students write their own poems about Oregon.</p> <p>Student poems are compiled and shared in a poetry reading for the community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Local libraries</li><li>▪ Local poets or authors</li><li>▪ Scholastic : Writing with Writers <a href="http://teacher.scholastic.com/writewit/poetry/index.htm">http://teacher.scholastic.com/writewit/poetry/index.htm</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Pregnancy Prevention Campaign</b> Students learn about the risks and consequences of teen pregnancy. Students use technology to create a website or a brochure to provide information to other teens about pregnancy, the challenges faced by young parents, and the resources available to young, pregnant women and new families.</p>	<ul style="list-style-type: none"><li>▪ Write clearly and accurately.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ National Campaign to Prevent Teen and Unplanned Pregnancy <a href="http://www.thenationalcampaign.org/">http://www.thenationalcampaign.org/</a></li><li>▪ Advocates For Youth Teen Pregnancy Program <a href="http://www.advocatesforyouth.org/teenpregnancy.htm">http://www.advocatesforyouth.org/teenpregnancy.htm</a></li><li>▪ State of Oregon Department of Human Services <a href="http://www.oregon.gov/DHS/children/teens/tpp/">http://www.oregon.gov/DHS/children/teens/tpp/</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Prepare a Catalogue of Native Medicinal Plants</b></p> <p>Students research and identify native plants with medicinal properties.</p> <p>Students learn about plant structure and growth, the chemical properties of medicinal plants, and the local environment.</p> <p>Students draw connections between the environment and its human inhabitants to create a written catalog of native medicinal plants.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li></ul>	<ul style="list-style-type: none"><li>▪ Tryon Life Community Farm: <a href="http://tryonfarm.org/share/medicinal-plant-guide-pacific-northwest">http://tryonfarm.org/share/medicinal-plant-guide-pacific-northwest</a></li><li>▪ National College of Naturopathic Medicine: <a href="http://www.ncnm.edu">http://www.ncnm.edu</a></li><li>▪ Oregon Health and Science University (OHSU): <a href="http://www.ohsu.edu">www.ohsu.edu</a></li><li>▪ Local Libraries</li><li>▪ Local native plant nurseries</li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Preschool Poetry</b></p> <p>While studying poetry and the spoken word, students write their own poem about Oregon.</p> <p>These poems are performed for students in a preschool or primary grade to introduce them to the “sound” of poetry.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Local libraries</li><li>▪ Local poets or authors</li><li>▪ Scholastic : Writing with Writers <a href="http://teacher.scholastic.com/writewit/poetry/index.htm">http://teacher.scholastic.com/writewit/poetry/index.htm</a></li><li>▪ Poetry Slam Inc. <a href="http://www.poetryslam.com">www.poetryslam.com</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Project Showcase</b></p> <p>Students organize a community-oriented showcase of the service-learning projects they have been involved in throughout the year. Students present the purpose, approach, and outcomes of their projects orally and visually.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Local libraries</li><li>▪ Local technology and media centers</li></ul>





## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Provide Music Lessons</b></p> <p>Music students learn about the history of music as well as its social benefits.</p> <p>Students provide free music lessons at a local school, community center, or senior center.</p>	<ul style="list-style-type: none"><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li></ul>	<ul style="list-style-type: none"><li>▪ Local university music department</li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Quilts for Babies</b> While learning about reproductive and family health, students gather information about pregnancy, the challenges faced by young parents, and the resources available to young, pregnant women and new families. Students make simple, block quilts to be given to new mothers in local hospitals.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Local Hospitals and Clinics</li><li>▪ The Mayo Clinic <a href="http://www.mayoclinic.com/health/pregnancy/PR99999">http://www.mayoclinic.com/health/pregnancy/PR99999</a></li><li>▪ The Fatherhood Institute <a href="http://www.fatherhoodinstitute.org/">http://www.fatherhoodinstitute.org/</a></li><li>▪ The Young Mommies Help Site <a href="http://www.youngmommies.com/">http://www.youngmommies.com/</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Race for the Cure</b> Students learn about cancer-its causes, treatments and promising research towards a cure. Students learn about the correlation between healthy lifestyles and prevention of some forms of cancer. Students form teams to participate in and raise funds for Race for the Cure or other similar events.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Susan G. Komen Breast Cancer Foundation <a href="http://www5.komen.org">www5.komen.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Raise and Release</b> Students learn about the habitat and life cycle of native Oregon fish. Students raise trout or salmon eggs in tanks at school, nurture them through the fry stage, and release the fish into nearby streams. Students prepare a PowerPoint presentation of their project, showing its various stages, and present this to representatives of the Oregon Department of Fish and Wildlife.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Raising Honey Bees</b> Students learn the importance of honey bees in the food production industry within the United States and the problems caused by a dwindling bee population. Students raise honey bees to share with local community organizations.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li><li>▪ Small Scale Beekeeping <a href="http://www.beekeeping.com/articles/us/small_beekeeping/bees_humans.htm">http://www.beekeeping.com/articles/us/small_beekeeping/bees_humans.htm</a></li><li>▪ Honey bee lesson plan <a href="http://www.ent.iastate.edu/zoo/lessonplans/honeybee.html">http://www.ent.iastate.edu/zoo/lessonplans/honeybee.html</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Recycling Program</b> After learning about the history and importance of recycling, students either create or enhance a recycling program at their school. Students give presentations to other classes as well as producing information about recycling, reducing, and reusing to share with their schoolmates.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li><li>▪ Oregon Green Schools <a href="http://www.oregongreenschools.org/">http://www.oregongreenschools.org/</a></li><li>▪ University of Oregon Recycling program <a href="http://www.uoregon.edu/~recycle/">http://www.uoregon.edu/~recycle/</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Reduce School Cafeteria Waste</b> Students use math and science skills to calculate how much food is discarded at their school cafeteria and to find ways to reduce this waste.</p> <p>Students share this information with the school board and attempt to implement food waste reduction programs.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Organizing cafeteria recycling programs <a href="http://ladpw.org/epd/envdef/Teacher-PrincipalPacket.pdf">http://ladpw.org/epd/envdef/Teacher-PrincipalPacket.pdf</a></li><li>▪ Rethinking School Lunch Guide <a href="http://www.ecoliteracy.org/programs/pdf/rethinking_waste.pdf">http://www.ecoliteracy.org/programs/pdf/rethinking_waste.pdf</a></li><li>▪ Can we really reduce our cafeteria waste? Lesson Plan <a href="http://www.monroecounty.gov/Image/LESSON13.pdf">http://www.monroecounty.gov/Image/LESSON13.pdf</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Reducing Energy Consumption</b> Students learn how energy use impacts the earth, and how different practices can affect individual energy use. Students design an “energy use” calendar or create a “challenge” to encourage other students, their families, and the greater community to reduce their consumption.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Natural Resource Defense Council <a href="http://www.nrdc.org/air/energy/genenergy.asp">http://www.nrdc.org/air/energy/genenergy.asp</a></li><li>▪ Power Score Card <a href="http://www.powerscorecard.org/reduce_energy.cfm">http://www.powerscorecard.org/reduce_energy.cfm</a></li><li>▪ The Renewable Planet <a href="http://www.therenewableplanet.com/green/reduceenergy/">http://www.therenewableplanet.com/green/reduceenergy/</a></li></ul>





## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Bring Your Own Grocery Bag Campaign</b></p> <p>Students conduct research and interviews to compare the environmental impacts of both plastic and paper grocery bags and the amount of landfill space they take up.</p> <p>Students create a campaign to educate and encourage community members to use reusable grocery bags instead.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Paper, Plastic, or Something Better? <a href="http://environment.about.com/od/recycling/a/reusablebags.htm">http://environment.about.com/od/recycling/a/reusablebags.htm</a></li><li>▪ Roots and Shoots Reusable Bag Campaign <a href="http://www.rootsandshoots.org/campaigns/reusablebag">http://www.rootsandshoots.org/campaigns/reusablebag</a></li><li>▪ Local grocery stores</li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Riparian Assessment</b> Students learn about the importance of healthy watersheds and how human behaviors can impact the health of rivers and streams. Students learn how to complete a formal assessment of a riparian area near the school. Students share their assessment with the local watershed council, government agency or other community members.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Riparian Assessment Framework <a href="http://www.oregon.gov/OWEB/docs/pubs/OR_RiparianAssessFramework.pdf">www.oregon.gov/OWEB/docs/pubs/OR_RiparianAssessFramework.pdf</a></li><li>▪ EPA <a href="http://www.epa.gov">www.epa.gov</a></li><li>▪ Student Watershed Research Project <a href="http://www.swrp.esr.pdx.edu">www.swrp.esr.pdx.edu</a></li><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Riparian Restoration Project</b> Students restore an at-risk river or stream bank in their area by removing invasive species, planting and caring for native trees and shrubs, creating habitats for fish, and monitoring vegetation. Students learn about environmental systems, local wildlife, and plant growth. Students draw connections between the environment and its human inhabitants.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Watershed Enhancement Board: <a href="http://healthfundboard.oregon.gov/OWEB/index.shtml">http://healthfundboard.oregon.gov/OWEB/index.shtml</a></li><li>▪ Local Watershed Boards: <a href="http://healthfundboard.oregon.gov/OWEB/WSHEDS/wsheds_councils_list.shtml">http://healthfundboard.oregon.gov/OWEB/WSHEDS/wsheds_councils_list.shtml</a></li><li>▪</li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Saving Water</b> Students research and study water needs and usage in their community. Students learn about conservation strategies from the water bureau. Students design and publish a water-saving tip sheet to distribute to parents and community residents, and create a coloring book illustrating the tips for the community's youngest residents.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Water Supply and Conservation <a href="http://www.wrd.state.or.us/OWRD/LAW/owsci_info.shtml">http://www.wrd.state.or.us/OWRD/LAW/owsci_info.shtml</a></li><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Schoolyard Bioswales</b></p> <p>Students learn how bioswales are able to manage storm water.</p> <p>Students investigate whether a bioswale would be a possible option at their school. Schools that already have a bioswale can learn more about its history, construction, and operation.</p> <p>If students have access to a bioswale they can perform maintenance or plant additional trees and shrubs to improve the bioswale's function.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li><li>▪ Tualatin Riverkeepers <a href="http://www.tualatinriverkeepers.org/lid_website/swales.html">http://www.tualatinriverkeepers.org/lid_website/swales.html</a></li><li>▪ Local watershed councils</li><li>▪ Local soil and water conservation districts</li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Senior Prom</b> Students learn about the importance of mental, social and emotional stimulation in promoting a healthy lifestyle for senior citizens. Members of student government or events committees at school plan, coordinate, and implement a “senior prom” – a social event – for senior citizens at a local retirement center.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Local senior centers or retirement homes</li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Senior to Senior</b> High School seniors are paired with senior citizens in local retirement or senior centers. Students learn about the importance of mental, social and emotional stimulation in promoting a healthy lifestyle for senior citizens. Students meet with the senior citizens for weekly conversation and activities.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Local senior centers or retirement homes</li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Shed Construction</b></p> <p>Students learn mathematics and other skills needed to construct a shed.</p> <p>Students research local nonprofit organizations and choose one that is in particular financial need.</p> <p>Students sell the sheds in order to raise funds for the local nonprofit organization.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ How to Build a Shed <a href="http://www.askthebuilder.com/697-How-To-Build-A-Shed.shtml">http://www.askthebuilder.com/697-How-To-Build-A-Shed.shtml</a></li><li>▪ Local builders and contractors</li><li>▪ Local tech schools</li><li>▪ Local lumberyards and hardware stores</li></ul>





## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Spas for Paws</b> Students learn about how animals can be beneficial to senior citizens. Students coordinate and advertise a free dog wash day for elderly pet owners in the community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ How to Wash a Dog <a href="http://www.ehow.com/how_5498_wash-dog.html">http://www.ehow.com/how_5498_wash-dog.html</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Special Olympics</b> Students learn about young people with physical and learning disabilities. Students seek to include classmates with disabilities in a school-wide field day event, or volunteer with Special Olympics in their area.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Assessing your School Environment for Access to People with Disabilities <a href="http://www.adl.org/education/curriculum_connections/fall_2005/fall_2005_lesson5_sb_assessing.asp">http://www.adl.org/education/curriculum_connections/fall_2005/fall_2005_lesson5_sb_assessing.asp</a></li><li>▪ Special Olympics <a href="http://www.specialolympics.org">www.specialolympics.org</a></li><li>▪ Understanding Kids Who Are Different: Activities for Teaching About Disabilities <a href="http://www.education-world.com/a_lesson/lesson115.shtml">http://www.education-world.com/a_lesson/lesson115.shtml</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p>Spiffin UP Main Street Students conduct research and interview shop owners to learn about the history of Main Street in their rural community or town. Students coordinate a “spiffin’ up” event with the business owners and town council, to cleanup litter and plant fresh flower planter boxes along Main Street.</p>	<ul style="list-style-type: none"><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Storm Drain Stenciling</b> Students investigate how storm drains work and where the storm water eventually ends up. Students research what kinds of materials end up in storm drains. Students educate the public about the problems of dumping materials in storm drains by stenciling messages adjacent to neighborhood storm drains.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ The Groundwater Foundation <a href="http://www.groundwater.org/ta/docs/stormdrainstencil.pdf">http://www.groundwater.org/ta/docs/stormdrainstencil.pdf</a></li><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Student Guide to Oregon Tourism and Recreation</b> Students examine Oregon tourism and recreation guides and learn about local tourist spots and recreation areas.</p> <p>Students interview local experts to gather more information about the community.</p> <p>Students create a tourism and recreation guide written from a young person's perspective and share this with the community and local visitors' center.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ Travel Oregon <a href="http://www.traveloregon.com">www.traveloregon.com</a></li><li>▪ Create a Travel Brochure <a href="http://www2.scholastic.com/browse/lessonplan.jsp?id=12">http://www2.scholastic.com/browse/lessonplan.jsp?id=12</a></li><li>▪ Local visitors centers</li><li>▪ Local Chamber of Commerce</li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Student Volunteer Opportunities Guide</b></p> <p>Students investigate the history of volunteerism in the U.S. and in Oregon.</p> <p>Students partner with local community volunteer network organizations to create a brochure or a web site which lists the different things kids can do to help their community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Volunteers! <a href="http://www.oregonvolunteers.org">www.oregonvolunteers.org</a></li><li>▪ Hands On Network <a href="http://www.handsonnetwork.org">www.handsonnetwork.org</a></li><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Sustainable Building Practices</b> Students learn about the history of building materials and methods in the United States and other countries, and understand that some traditional building methods can have a negative impact on the environment.</p> <p>Students research alternative building methods and create a brochure to share with local community members and contractors.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live, and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li><li>▪ Green Building Sourcebook <a href="http://www.greenbuilder.com/sourcebook/">www.greenbuilder.com/sourcebook/</a></li><li>▪ U.S. Green Building Council <a href="http://www.usgbc.org">http://www.usgbc.org</a></li><li>▪ The Rebuilding Center <a href="http://www.rebuildingcenter.org/">http://www.rebuildingcenter.org/</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Sustainable Gardening</b> Students learn how traditional gardening methods can have a negative impact on water quality and other environmental indicators. Students research alternative methods and train community members in sustainable gardening.</p>	<ul style="list-style-type: none"><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li><li>▪ Garden Simply <a href="http://www.gardensimply.com/index.php">http://www.gardensimply.com/index.php</a></li><li>▪ Sustainable Gardening Tips <a href="http://www.sustainable-gardening-tips.com/">http://www.sustainable-gardening-tips.com/</a></li><li>▪ Oregon State University Extension Service Master Gardener Program <a href="http://extension.oregonstate.edu/mg/">http://extension.oregonstate.edu/mg/</a></li></ul>





## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Tax Help Clinic</b> Students learn the mathematics skills needed to complete tax returns. Students offer to assist with a local tax help clinic, or help out with filing returns for senior citizens.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ CASH Oregon <a href="http://www.cashoregon.org">www.cashoregon.org</a></li><li>▪ IRS <a href="http://www.irs.gov">www.irs.gov</a></li><li>▪ AARP Tax Assistance <a href="http://www.aarp.org/money/taxaide/">http://www.aarp.org/money/taxaide/</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Teaching Computer and Web Literacy</b></p> <p>Students learn how to build a website and create computer presentations.</p> <p>Students learn about teaching computer skills to various groups: younger students, English-as-a-second-language learners, senior citizens.</p> <p>Students develop plans to promote a free community computer clinic – or use the clinic as an opportunity to raise funds for a local nonprofit organization.</p>	<ul style="list-style-type: none"><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ 2 Create a Website: <a href="http://www.2createawebsite.com/">http://www.2createawebsite.com/</a></li><li>▪ Free Web Page Creator (google) <a href="http://www.google.com/sites">www.google.com/sites</a></li><li>▪ Teaching Computer Skills for ESL Learners <a href="http://www.themlc.org/compskills.html">http://www.themlc.org/compskills.html</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Teen Homelessness</b> Students research teen homelessness in their community. Students contact local experts and community organizations to find out how they can help. Students use technology to create a brochure or website to share with the community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Think critically and analytically.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Outside In <a href="http://www.outsidein.org">www.outsidein.org</a></li><li>▪ National Coalition for Homelessness <a href="http://www.nationalhomeless.org">www.nationalhomeless.org</a></li><li>▪ National Alliance to End Homelessness <a href="http://www.endhomelessness.org">www.endhomelessness.org</a></li></ul>

Project:	Essential Skills:	Available Resources:
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## 150 Project Ideas

### Testing for Lead

Students gather information about lead poisoning – its causes, symptoms, how to test for it, and its prevention.

Students use this information to work with the local health department to coordinate a free testing day for the community.

Students produce brochures to distribute to homes in the community about how to check the various sources of lead in the average home.

- Read and comprehend a variety of text.
- Write clearly and accurately.
- Apply mathematics in a variety of settings.
- Think critically and analytically.
- Demonstrate civic and community engagement.
- Demonstrate personal management and teamwork skills.

- Lead Poisoning  
<http://kids.niehs.nih.gov/lead.htm>

**Project:**

**Essential Skills:**

**Available Resources:**



## 150 Project Ideas

### The GLOBE Schools Network Project

Students join this online network designed to connect students worldwide in sharing their research with other students and with an international scientific community.

Students investigate rainfall amounts and temperature, to learn how humans impact rainfall and temperature.

Students document local rainfall and temperature, comparing their data with regional averages.

Students present their research to local government and community organizations.

- Write clearly and accurately.
- Apply mathematics in a variety of settings.
- Think critically and analytically.
- Use technology to learn, live and work.
- Demonstrate civic and community engagement.
- Demonstrate global literacy.
- Demonstrate personal management and teamwork skills.

- National Oceanic and Atmospheric Administration (NOAA) <http://www.education.noaa.gov/>

**Project:**

**Essential Skills:**

**Available Resources:**



## 150 Project Ideas

### Translation Bank

Foreign Language students research careers as translators.

Students translate important forms and documents (permission slips, instructions, signage, etc.) into other essential languages (i.e. Spanish or Russian) to assist non-English speaking community members.

- Read and comprehend a variety of text.
  - Write clearly and accurately.
  - Listen actively and speak clearly and coherently.
  - Think critically and analytically.
  - Demonstrate civic and community engagement.
  - Demonstrate global literacy.
- Translation as a Career  
[http://ezinearticles.com/  
?Translation-As-A-Career&id=1188407](http://ezinearticles.com/?Translation-As-A-Career&id=1188407)



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Translation of Materials at Community Agencies</b></p> <p>Students in a language class practice their skills by assisting a local community agency with translation of materials into a language that is the first language of many new residents in the community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li></ul>	<ul style="list-style-type: none"><li>▪ Local community agencies</li><li>▪ Local libraries</li><li>▪ Local language teachers and specialists</li></ul>

Project:	Essential Skills:	Available Resources:
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## 150 Project Ideas

### Transportation Assistance to Medical Appointments

Students learn how transportation can be a problem for elderly and disabled residents in their community.

Students study the current resources available within the community and help create a transportation program to assist senior and disabled citizens in traveling to their medical appointments.

Students prepare and distribute a brochure to advertise the availability of this assistance.

- Read and comprehend a variety of text.
- Write clearly and accurately.
- Think critically and analytically.
- Use technology to learn, live and work.
- Demonstrate civic and community engagement.

- Ride Connection <http://www.rideconnection.org/index.htm>
- Americans With Disabilities Act Home Page <http://www.ada.gov/>
- Local senior centers and retirement homes





## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Trash Audit</b></p> <p>Students investigate where their trash eventually ends up and the environmental impact this has.</p> <p>Students analyze the trash in their school and determine how much could be reused or recycled.</p> <p>Students share this data with the school administration and school board to encourage more recycling within the school.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate personal management and teamwork skills</li></ul>	<ul style="list-style-type: none"><li>▪ Performing a School Waste Audit <a href="http://www.recycleworks.org/schools/s_audits.html">http://www.recycleworks.org/schools/s_audits.html</a></li><li>▪ How to Conduct a Waste Audit <a href="http://www.solidwastedistrict.com/projects/waste_audit.htm">http://www.solidwastedistrict.com/projects/waste_audit.htm</a></li><li>▪ Waste Audit Tool <a href="http://www.wasteaudittool.com/">http://www.wasteaudittool.com/</a></li></ul>

Project:	Essential Skills:	Available Resources:
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## 150 Project Ideas

**Tree Identification Project**  
Students learn to identify both native and non-native trees found within their school grounds and communities.  
Students share this information with local government and community agencies to assist in the development of citywide tree plans or other tree-related projects.

- Listen actively and speak clearly and coherently.
- Think critically and analytically.
- Demonstrate civic and community engagement.
- Demonstrate personal management and teamwork skills.

- Arbor Day Foundation: <http://www.arborday.org/trees/whattree/>
- What Tree Is It? <http://www.oplin.org/tree/>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Tree Planting</b></p> <p>Students research the use of trees for environmental and social benefits.</p> <p>Students plan and implement an event of their own, planting trees on school property, at a local park, or a restoration site.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Oregon Watershed Enhancement Board: <a href="http://healthfundboard.oregon.gov/OWEB/index.shtml">http://healthfundboard.oregon.gov/OWEB/index.shtml</a></li><li>▪ Local Watershed Boards: <a href="http://healthfundboard.oregon.gov/OWEB/WSHEDS/wsheds_councils_list.shtml">http://healthfundboard.oregon.gov/OWEB/WSHEDS/wsheds_councils_list.shtml</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Vacant Lot Cleanup</b> Students identify a vacant lot in their community, and plan a beautification project. Students research the lot's ownership to secure permission to access the property in order to restore it. Students organize and coordinate a cleanup event, removing both trash and invasive plant material from the lot.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Vegetation Monitoring</b> Students learn how watershed restoration projects can improve water quality and wildlife habitat. Students learn appropriate vegetation monitoring techniques in order to evaluate the health of these sites. Students assist a local agency by monitoring a restoration project, and submitting their data to that agency.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ OWEB Guide to Photo Point Monitoring <a href="http://www.oregon.gov/OWEB/docs/pubs/PhotoPoint_Monitoring_Doc_July2007.pdf">www.oregon.gov/OWEB/docs/pubs/PhotoPoint_Monitoring_Doc_July2007.pdf</a></li><li>▪ Student Watershed Research Project <a href="http://www.swrp.esr.pdx.edu">www.swrp.esr.pdx.edu</a></li><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Voter Registration Drive</b> Students learn about the history of voting and voters' rights in the United States. Students analyze voting patterns in their community. Students organize a voter registration drive in their community, in coordination with the local office of the League of Women Voters.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Local county elections office</li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Walking Tours</b> Students learn about the role of exercise in a healthy lifestyle as they explore the geography of the local area. Students design a map of the area and publish a series of walking tours that community members and visitors can use.</p>	<ul style="list-style-type: none"><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Local government</li><li>▪ Local visitors' center</li><li>▪ Local Chamber of Commerce</li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Water Quality Testing</b> Students learn about the importance of clean water for humans and animals. Students learn how to conduct water quality tests for a variety of parameters. Students assess the water quality of a nearby stream and share this information with the local water agency.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ EPA <a href="http://www.epa.gov">www.epa.gov</a></li><li>▪ Student Watershed Research Project <a href="http://www.swrp.esr.pdx.edu">www.swrp.esr.pdx.edu</a></li><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li></ul>





## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Weatherization Project</b></p> <p>Students learn how energy costs can increase when homes lack adequate weatherization.</p> <p>Students will measure homes with and without weatherization to understand the impact on individuals and the environment.</p> <p>Students volunteer to help weatherize homes for low-income and senior citizens in their community.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Apply mathematics in a variety of settings.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ SOLVE <a href="http://www.SOLV.org">www.SOLV.org</a></li><li>▪ Weatherization Assistance Program <a href="http://apps1.eere.energy.gov/weatherization/">http://apps1.eere.energy.gov/weatherization/</a></li><li>▪ Community Energy Project <a href="http://www.communityenergyproject.org/">http://www.communityenergyproject.org/</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>Websites about My Community</b> Students interview local community members and experts to learn more about websites that feature their community. Students use technology to create a “Community Website” that links these websites together into a comprehensive resource.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li></ul>	<ul style="list-style-type: none"><li>▪ 2 Create a Website: <a href="http://www.2createawebsite.com/">http://www.2createawebsite.com/</a></li><li>▪ Free Web Page Creator (google) <a href="http://www.google.com/sites">www.google.com/sites</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>What will the next 50 years look like?</b></p> <p>Students learn about the history of Oregon and how visionary mapping can help communities plan for the future.</p> <p>Students take part in visionary mapping and imagine how Oregon could change in the next 50 years.</p> <p>Students share their research and vision with local government and community groups.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate global literacy.</li></ul>	<ul style="list-style-type: none"><li>▪ Conducting a community needs assessment <a href="http://www.njslom.org/ConductingCommunityNeedsAssessment.html">http://www.njslom.org/ConductingCommunityNeedsAssessment.html</a></li><li>▪ Laboratory for community and economic development <a href="http://www.communitydevelopment.uiuc.edu/resources/factsheets/needpuls.html">http://www.communitydevelopment.uiuc.edu/resources/factsheets/needpuls.html</a></li></ul>



## 150 Project Ideas

Project:	Essential Skills:	Available Resources:
<p><b>What's Your Story?</b> Students interview family members and elders to learn more about their past. The students use technology to create a family or community history website using the information they gathered.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Write clearly and accurately.</li><li>▪ Listen actively and speak clearly and coherently.</li><li>▪ Use technology to learn, live and work.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Local libraries</li><li>▪ Scholastic : Writing with writers : <a href="http://teacher.scholastic.com/writewit/index.htm">http://teacher.scholastic.com/writewit/index.htm</a></li></ul>



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<p><b>Wheelchair-Accessible Gardens</b> Students research the history of the Individuals with Disabilities Act and the difficulties that those with disabilities have had accessing public areas. Students help modify an existing garden or create a new garden that is accessible to those with disabilities.</p>	<ul style="list-style-type: none"><li>▪ Read and comprehend a variety of text.</li><li>▪ Think critically and analytically.</li><li>▪ Demonstrate civic and community engagement.</li><li>▪ Demonstrate personal management and teamwork skills.</li></ul>	<ul style="list-style-type: none"><li>▪ Americans With Disabilities Act Home Page <a href="http://www.ada.gov/">http://www.ada.gov/</a></li><li>▪ The Home Wheelchair Ramp Program <a href="http://www.wheelchairramp.org/">http://www.wheelchairramp.org/</a></li></ul>