



# Take Care of Oregon Days Project Ideas

Project:	Content Standards / CCG's:	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>	<p><u>Science/Earth and Space Science/Dynamic Earth:</u></p> <ul style="list-style-type: none"> <li>Explain and analyze changes occurring within the lithosphere, hydrosphere, and atmosphere of the Earth.</li> <li><b>SC.05.ES.02:</b> Explain the water cycle and its relationship to weather and climatic patterns.</li> <li><b>SC.08.ES.03.03:</b> Identify factors affecting water flow, soil erosion, and deposition.</li> </ul> <p><u>Science/Life Science/ Diversity &amp; Interdependence:</u></p> <ul style="list-style-type: none"> <li>Explain and analyze the interdependence of organisms in their natural environment.</li> <li><b>SC.05.LS.05:</b> Describe the relationship between characteristics of specific habitats and the organisms that live there.</li> <li>Describe and analyze diversity of species, natural selection, and adaptations</li> <li><b>SC.05.LS.06:</b> Describe how adaptations help a species survive.</li> </ul> <p><u>Science/ Scientific Inquiry:</u></p> <ul style="list-style-type: none"> <li>Analyze scientific information to develop and present conclusions.</li> </ul> <p><u>Language Arts/Speaking and Listening:</u></p> <ul style="list-style-type: none"> <li><b>CCG:</b> Evaluate the significance and accuracy of information and ideas presented in oral, visual, and multimedia communications across the subject areas.</li> </ul> <p><u>Social Sciences/Civics and Government:</u></p> <ul style="list-style-type: none"> <li>Understand the responsibilities and interrelationships of local, state, and national government in the U.S.</li> <li><b>SS.05.CG.02.01:</b> Identify public safety, transportation, education, and recreation as responsibilities of local governments.</li> </ul>	<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>SOLV <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>