



## Take Care of Oregon Days Project Ideas

Project:	Content Standards / CCG's:	Essential Skills:	Available Resources:
<p><b>Ladybugs for Natural Pest Control</b></p> <p>Students learn alternative methods of pest control and the different impacts that these methods have on the environment. Partnering with a local gardening organization, students raise ladybugs and use them as natural pest control in the community.</p>	<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.08.LS.04:</b> Identify and describe the factors that influence or change the balance of populations in their environment.</li> <li>▪ <b>SC.08.LS.04.03:</b> Differentiate between relationships among organisms including predator-prey, producer-consumer, and parasite-host.</li> <li>▪ <b>SC.HS.LS.03:</b> Describe and analyze the effect of species, including humans, on an ecosystem.</li> </ul> <p><u>Science/Life Science/Organisms:</u></p> <ul style="list-style-type: none"> <li>▪ Describe the characteristics, structure, and functions of organisms.</li> </ul> <p><u>Language Arts/Reading:</u></p> <ul style="list-style-type: none"> <li>▪ <b>CCG:</b> Listen to, read, and understand a variety of text across the subject areas at school and on own, applying comprehension strategies as needed.</li> </ul> <p><u>Health Education/Promotion of Environmental Health:</u></p> <ul style="list-style-type: none"> <li>▪ Explain the elements of a safe and healthy personal, school, home and community environment and their effect on health and well-being.</li> </ul>	<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> <li>▪ Cornell University <a href="http://www.nysaes.cornell.edu/ent/biocontrol/predators/ladybintro.html">http://www.nysaes.cornell.edu/ent/biocontrol/predators/ladybintro.html</a></li> </ul>