



Take Care of Oregon Days Project Ideas

Project:	Content Standards / CCG's:	Essential Skills:	Available Resources:
<p>GPS Clinic</p> <p>Students learn how to use GPS effectively in a broad range of applications.</p> <p>Students provide a clinic for community groups and individuals interested in using GPS technology.</p>	<p><u>Social Sciences/Geography:</u></p> <ul style="list-style-type: none"> Understand and use spatial concepts of geography. Locate places and understand and use geographic information or relationships by reading, interpreting, and preparing maps and other geographic representations. SS.08.GE.02: Read, interpret, and understand how to construct geographic representations to analyze information, understand spatial relationships, and compare places. <p><u>Mathematics/Geometry:</u></p> <ul style="list-style-type: none"> CCG: Use visualization, spatial reasoning, and geometric modeling to solve problems. CCG: Specify locations and describe spatial relationships using coordinate geometry and other representational systems. <p><u>Mathematics/ Measurements:</u></p> <ul style="list-style-type: none"> CCG: Understand measurable attributes of objects and the units, systems, and processes of measurement. <p><u>Technology:</u></p> <ul style="list-style-type: none"> TG.02: Select and use technology to enhance learning and problem solving. TG.03: Access, organize, and analyze information to make informed decisions, using one or more technologies. <p><u>Language Arts/Reading:</u></p> <ul style="list-style-type: none"> CCG: Listen to, read, and understand a variety of text across the subject areas at school and on own, applying comprehension strategies as needed. <p><u>Language Arts/Speaking and Listening:</u></p> <ul style="list-style-type: none"> CCG: organize oral, visual, and multimedia presentations in clear sequence, making connections and transitions among ideas and elements. 	<ul style="list-style-type: none"> Read and comprehend a variety of text. Listen actively and speak clearly and coherently. Apply mathematics in a variety of settings. Think critically and analytically. Use technology to learn, live and work. Demonstrate civic and community engagement. 	<ul style="list-style-type: none"> The GPS Primer http://www.gpsprimer.net/ GPS Overview http://www.colorado.edu/geography/gcraft/notes/gps/gps_f.html Trimble GPS Tutorial http://www.trimble.com/gps/index.shtml