

## INTERPRETIVE PROGRAM DESCRIPTION

<b>Program Name:</b> Herbarium Plant Communities Poster Activity	
<b>Source/Designed by:</b> Heidi Bohan 9/01	
<b>General Description:</b> Using plants gathered and pressed from various selected sites students will create 'posters' of the existing plant communities. Students will then add plant photos of plants that could also grow in this plant community as a collage.	
<b>Theme:</b> Creating plant communities	
<b>Goals/Objectives:</b> Students will understand that plants that grow together indicate types of plant communities, and that we can modify these communities to enhance or change plant community type. This will serve as a basis for Native Plant Designs Activity.	
<b>Age group:</b> Middle School 6-9 <sup>th</sup> grade	<b>Curriculum ties/ELR's this program satisfies:</b> Classification, Art, Ecosystems, (research related EALRs at this level).
<b>Program Prep:</b> Plant pressings from previous plant Identification activities related to restoration projects.	<b>Modifications:</b> <i>(name/date each entry)</i>  <i>This can serve as a basis for a number of different activities using plant pressings from site. We will create one for habitat group using plant pressings, wildlife photos that tie to existing plants, add new plants (photos), and new wildlife that would be drawn to site with these new plants.</i>  <i>Comments: this activity engages all students in the process and was enthusiastically received.</i>
<b>Materials:</b> Plant Communities Slide show, 11x 17 60# paper for creating posters (or other), masking tape, plant pressings of living plant communities (preferably from actual restoration sites), plant photos of native plants that might relate to plant communities (ideal to create color plant cards with plant names), Plant Communities from Celebrating Wildflowers (in Student Handbook for EAS students), or other plant communities lists for Washington State/ Pacific Northwest	
<b>Program Outline/Timeline:</b> <ul style="list-style-type: none"> <li>➤ Students view 'Plant Communities' slide show, or Celebrating Wildflowers video on Plant communities in Washington State, (gain background concept knowledge)</li> <li>➤ Discuss plant communities, key indicator plants, use actual examples</li> <li>➤ Break student s into teams (the same ones that initially ID'd and pressed plants from these sites)</li> <li>➤ Open herbarium press and distribute plants for each site selected. Students work in teams to layout and attach plant pressing to poster using masking tape</li> <li>➤ Students choose plant photos that could grow in this plant community (do not focus on actual design yet, choose any plant s that might grow in this plant community)</li> <li>➤ Layout plant photos in pleasing way.</li> <li>➤ Groups tour each others 'sites' and teams explain their existing plants, potential plant community, and suggested plants for that plant community</li> </ul>	

