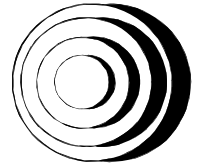


## Life Sciences Ecosystem



### Extension Menu

**Directions:** Choose one of the options below or contact the teacher with your own idea.

<p><b><u>Create Models</u></b></p> <p>Construct models of food webs to illustrate the inter-connectedness of plants, animals, and fungi within ecosystems. For older students: Include non-living materials such as minerals.</p>	<p><b><u>Structure and Function</u></b> <b><u>Animal</u></b></p> <p>Design/redesign an animal or plant using a blueprint and building material. Structure and function choices must be researched, verified, and labeled.</p>	<p><b><u>Naturalist Notebook</u></b></p> <p>Using the Internet, search the National Park site in which you are most interested, and create a Naturalist Notebook that would be for sale in their bookshop.</p>
<p><b><u>Unique Adaptation's</u></b> <b><u>Evaluation</u></b></p> <p>Evaluate a National Park website in terms of the information it shares about the unique ecosystem and the plants and animals that are adapted to living there.</p>	<p><b>Student Choice</b> <b>Teacher Approval</b></p>	<p><b><u>Chart</u></b></p> <p>Create a structure and function chart with 10 plants and 10 animals. For each one chosen add a category where you determine how you would improve a specific adaptation. For younger students use 3-4 plants and animals.</p>
<p><b><u>Research</u></b></p> <p>Research ways that scientists study plants and animals in their ecosystems. Create a PowerPoint that describes at least 5 different ways that have been successful.</p>	<p><b><u>Create a Presentation</u></b></p> <p>Relate climate to structure and function for at least 4 ecosystems. Create a presentation to share. For younger students: Use 1-3 ecosystems.</p>	<p><b><u>Research and Present</u></b></p> <p>What organisms are best suited through structure and function to areas with severe weather/climates? Present your findings to the class.</p>