

“Living Things” Science Projects

Photosynthesis

1. Create a song, poem, chant, demonstration (think the “Strawberry Milkshake” demonstration from Hidden Villa), or dramatization that teaches the concept and process of photosynthesis.
2. Create an interactive “velcro poster” that you can use to teach and review this process with students. (think “Mud Lab” at Don Edwards)
3. Create a mini-book that explains the process of photosynthesis.

Food Web

Using the biome/ecosystem that your teacher assigns your group:

1. Create a slideshow that introduces your biome and the organisms in your food web.
2. Create “Food Chains in Plain English” style video that demonstrates what a food chain is (using example organisms from your food web). This video slideshow needs to show the movement of energy from Producer to Consumer to Decomposer.
3. Create an interactive “velcro poster” or (clay) model of your food web that students can use to practice making a food web. This poster should have the same organisms that your slideshow and video have.
4. Learn (and be able to teach) a game that teaches how organisms in an ecosystem relate to each other and effect each other (cause and effect).

Endangered Species

1. Identify an *endangered specie* in your biome.
2. Research this organism (plant or animal) and why it is endangered.
3. Create a Public Service Campaign that tells others why it is endangered, the impact its extinction will have on the biome, and what people can do to help save this particular endangered specie. This campaign must include a 30 second PSA (Public Service Announcement) and poster that can be printed and distributed.
 - In the PSA you must show the organism, show and describe its habitat, explain why its endangered, and share steps we can take to help it (stop littering, write a letter, etc.)