



Brightwater Site

Watershed Scavenger Hunt With Magnifying Glasses

With a Magnifier Look at:	Draw a detailed drawing of what you see.
<p>Minerals in the soil</p> <p>Mineral are drawn up from the deeper levels of the soil by the movement of water and they are returned to the soil by the decomposition of the vegetation in the soil.</p>	
<p>Lichen</p> <p>A symbiotic relationship between fungi and algae. They are the first organisms that can live in harsh habitats such as rocks and they help develop soil and habitat for future plants.</p>	
<p>Seeds</p> <p>Have many methods of dispersal. Whether by wind or animals the movement of seeds creates new habitats when they sprout and grow.</p>	

Parts of Plants – buds, bark, thorns and stems
Plants are the colonizers in an ecosystem. They harvest the energy from the sun, provide food for animals, return nutrients to the soil and break up the soil with their roots.

Sand, rocks, soil and gravel
Sand is porous and allows the water to move freely. Rocks contain important minerals. Soil is made up of dead material, clay, sand and minerals. The type of vegetation that grows in it is determined by what it contains.

Mold on Leaves
Mold breaks down the plant and animal material and returns the nutrients to the soil.

Something you found interesting

There are forms in the hidden world that only the magnifying glass can help you see. Take a look at the forms that you sketched previously and draw what they remind you of. Exaggerate the forms you found in nature and play with the shapes. For example, a seed – exaggerate the ridges and work with the patterns to create something pleasing to the eye but it doesn't have to look exactly like the seed.

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