

Elementary Science

Grade 1

5<sup>th</sup> 6 weeks: Living System Forest Biome

TEKS	Vocabulary	Resources	Materials
<p>1.5B Identify, predict, and create patterns including those seen in charts, graphs, and numbers</p> <p>1.6A Sort organisms and objects according to their parts and characteristics</p> <p>1.6B Observe and describe parts of plants and animals</p> <p>1.7D Observe and record changes in the life cycle of organisms</p> <p>1.8A Group living organisms and nonliving objects</p> <p>1.8B Compare living organisms and nonliving objects</p> <p>1.9A Identify characteristics of living organisms that allow their basic needs to be met</p> <p>1.9B Compare and give examples of the ways living organisms depend on each other for their basic needs</p>	<p>Senses</p> <p>taste</p> <p>touch</p> <p>sight</p> <p>smell</p> <p>hearing</p> <p>forest</p> <p>biome</p> <p>bird</p> <p>animal</p> <p>living</p> <p>nonliving</p> <p>seed</p> <p>plant/tree</p> <p>adapt</p> <p>survive</p> <p>migrate</p> <p>mammal</p>	<p><u>Websites</u></p> <p><a href="http://mbgnet.mobot.org/">Biomes for rivers, streams, ponds, lakes: http://mbgnet.mobot.org/</a></p> <p><u>Temperate Biomes:</u></p> <p><a href="http://mbgnet.mobot.org/">http://mbgnet.mobot.org/</a></p> <p><a href="http://www.si.edu/harcourt/science">http://www.si.edu/harcourt/science</a></p> <p><a href="http://www.nationalgeographic.com/geographyaction/habitats/">http://www.nationalgeographic.com/geographyaction/habitats/</a></p> <p><a href="http://www.marcopolo-education.org/">http://www.marcopolo-education.org/</a></p> <p><a href="http://www.enchantedlearning.com/">http://www.enchantedlearning.com/</a></p> <p><a href="http://www.projectwild.org/">http://www.projectwild.org/</a></p> <p><a href="http://www.scholastic.com/magicschoolbus/home.htm">http://www.scholastic.com/magicschoolbus/home.htm</a></p> <p><u>Nature Sounds &amp; Bird Calls</u></p> <p><u>Internet Archive: Details: Sounds of the Forest (Parts 1 &amp; 2)</u></p> <p>(click on the #1 - see box on the right)</p> <p><a href="http://zeeman.ehc.edu/envs/Hopp/Jay1.wav">http://zeeman.ehc.edu/envs/Hopp/Jay1.wav</a></p> <p><u>Patuxent-Migratory Bird Research</u></p> <p><u>Nature Sounds: Ocean, Country, Desert, Pastoral, Rain Forest, Farm, Jungle</u></p>	<p><u>Materials</u></p> <p>Blindfolds</p> <p>Socks with various things in it (twigs, coins, rocks...)</p> <p>Brightly colored tissue papers to simulate a fire</p> <p>Sweet, sour, salty, bitter foods to taste</p> <p>Pine needles, fragrant flowers, grass, black soil, berries and herbs for smelling</p> <p>Magazines for cutting</p> <p>Pictures of things in the forest</p> <p>Tongs, tweezers and straw somewhat resemble the beaks of birds.</p> <p>Yarn and construction paper for making a food chain</p> <p>Un-popped popcorn, white rice, pecan, acorn, peppercorn, coffee bean, green pea, peanut, lima bean and raisins</p> <p>Trees, tree slice to see the rings</p> <p>Clear plastic cups</p>

Process Skills 1.1- 1.4 are covered throughout all units. These include safe lab practices, making predictions, creating simple graphs, using science tools, etc.