

Rooted in good character!

Class tree [picture book: A Lion's Mane]

Grade level	Sample guiding questions	Expectations (Taken from the Ontario Ministry Curriculum Guidelines)
Understanding Life Systems: Needs and Characteristics of Living Things		
<p>BIG IDEAS: Sustainability and Stewardship</p> <ul style="list-style-type: none"> - Living things have basic needs (air, water, food, and shelter) that are met from the environment. <i>(Overall expectations 1, 2, and 3)</i> - All living things are important and should be treated with care and respect. <i>(Overall expectations 1, 2, and 3)</i> <p>[A Lion's Mane is printed on 100% recycled paper. 625 trees were also planted for the first edition]. Why is it important for us to reuse paper? FACT: 40% of Landfill waste is made up of paper</p>		
<p>Grade 1</p>	<p>What are some living things that we see every day?</p> <p>Which are plants?</p> <p>Which are animals?</p> <p>What makes them important to us and to the environment?</p> <p>How would things be different for us as humans if there were no trees or grass?</p> <p>How would things be different for other living things?</p> <p>How would the environment be different?</p> <p>What are some things we can do to show that we care for other living things and appreciate what they do for us and for the environment?</p>	<p>Relating Science and Technology to Society and the Environment</p> <p>1.2 describe changes or problems that could result from the loss of some kinds of living things that are part of everyday life (e.g., if we lost all the cows, all the insects, all the bats, all the trees, all the grasses), taking different points of view into consideration (e.g., the point of view of farmers, children, parents).</p> <p>Developing Investigation and Communication Skills</p> <p>2.7 use a variety of forms (e.g., oral, written, graphic, multimedia) to communicate with different audiences and for a variety of purposes (e.g., create a diorama to illustrate the basic needs of plants and animals, including humans).</p> <p>Understanding Basic Concepts</p> <p>3.1 identify environment as the area in which something or someone exists or lives</p> <p>3.4 describe the characteristics of a healthy environment, including clean air and water and nutritious food, and explain why it is important for all living things to have a healthy environment</p> <p>EQUITY: How is the environment in Africa [see "Simba" page] different to the environment around you? Get images of the FARS province in Iran – how is the environment in Iran different to the environment around you? Complete "My environment" page [see www.saffronpress.com/resources]</p> <p>3.5 describe how showing care and respect for all living things helps to maintain a healthy environment.</p> <p>[Integrate learning from A Lion's Mane with a class planting activity or learning about the plants in their own environment].</p>