

## Curriculum Links

### Focus on Forests and meeting the new 2009 Ontario Curriculum

The following pages include tables that outline how Focus on Forest Lessons Plans meet the new 2009 Ontario Curriculum. These tables are segregated into Elementary and Secondary levels.

#### ***Focus on Forests Lesson Plans***

Each lesson plan that has been developed for Focus on Forests has been assigned to a learning level (Primary, Junior, Intermediate and Senior). These divisions have been assigned according to the difficulty and appropriateness of the lesson plan. Some lesson plans can be adapted to various grade levels by simplifying or extending the activities or objectives.

#### ***How to use these tables:***

##### ***Elementary-***

The elementary tables are organized by grade. Each strand is listed at the top of the table (Understanding Life Systems, Understanding Structures and Mechanisms, Understanding Matter and Energy, and Understanding Earth and Space Systems). Within each grade level, the associated topics are listed. To help meet the goals and objectives of the new 2009 Ontario Curriculum, Focus on Forest Lesson Plans have been highlighted.

##### ***Secondary-***

The secondary tables are organized by grade and subject matter. On the left hand sides of the tables are listed the courses and corresponding grades. The tables that highlight grade 11 and 12 courses are organized in a different manner. The Focus on Forest Lesson Plans are on the top of the table, while the courses are listed on the left hand side. If a Lesson Plan fits in with a particular course or the associated topics in the course, then it is marked.

## Elementary Level (Grades 1-8)

Grades 1-8	Understanding Life Systems	Understanding Structures and Mechanisms	Understanding Matter and Energy	Understanding Earth and Space Systems
Grade 1	<b>Needs and Characteristics of Living Things</b>	<b>Materials, Objects, and Everyday Structures</b>	<b>Energy in Our Lives</b>	<b>Daily and Seasonal Changes</b>
	<i>Let's Look at Trees</i> <i>Forest Soils</i> <i>Construct a Tree</i> <i>Not All Plants are Created Equal</i> <i>Energize a Tree</i>	<i>Weird Wood Products</i>	<i>The Wonderful World of Seeds</i>	<i>Autumn Adventures</i> <i>Hidden Colours of Leaves</i> <i>Winter: Choices to Make</i>  <i>From Buds to Leaves</i> <i>Maple Sugar Bush Activities</i> <i>Sweet Deal</i>
Grade 2	<b>Growth and Changes in Animals</b>	<b>Movement</b>	<b>Properties of Liquids and Solids</b>	<b>Air and Water in the Environment</b>
	<i>Invent a Forest Creature</i>  <i>Exploring Ecosystems</i> <i>Stumped</i> <i>Forest Connections</i>	N/A	N/A	<i>The Wonderful World of Seeds</i> <i>Trees Need Us, We Need Trees</i>
Grade 3	<b>Growth and Changes in Plants</b>	<b>Strong and Stable Structures</b>	<b>Forces Causing Movement</b>	<b>Soils in the Environment</b>
	<i>Seed Secrets</i> <i>Seed Sort</i> <i>Trees Need Us, We Need Trees</i> <i>Exploring Ecosystems</i> <i>Curious About Cones</i> <i>Not All Plants are Created Equal</i> <i>Sweet Deal</i> <i>Let's Look at Trees</i> <i>Autumn Adventures</i> <i>Construct a Tree</i> <i>The Eco-Buddy System</i> <i>From Buds to Leaves</i> <i>Energize a Tree</i> <i>The Wonderful World of Seeds</i>	<i>Weird Wood Products</i>	N/A	<i>Forest Soils</i> <i>Energize a Tree</i>

<b>Grade 4</b>	<b>Habitats and Communities</b>	<b>Pulleys and Gears</b>	<b>Light and Sound</b>	<b>Rocks and Minerals</b>
	<i>Trees Need Us, We Need Trees</i> <i>Stumped</i> <i>Branch Management</i> <i>Mini-Forest in the Schoolyard</i> <i>Shelter Me</i> <i>Forest Connections</i> <i>Forest Soils</i>	N/A	<i>The Urban Jungle</i>	N/A
<b>Grade 5</b>	<b>Human Organ Systems</b>	<b>Forces Acting on Structures and Mechanisms</b>	<b>Properties of and Changes in Matter</b>	<b>Conservation of Energy and Resources</b>
	<i>The Heat is On!</i>	N/A	<i>Weird Wood Products</i>	<i>The Heat is On!</i>
<b>Grade 6</b>	<b>Biodiversity</b>	<b>Flight</b>	<b>Electricity and Electrical Devices</b>	<b>Space</b>
	<i>Stumped</i> <i>Trees at Home</i> <i>Shelter Me</i> <i>Exploring Ecosystems</i> <i>Seed Sort</i> <i>Weird Wood Products</i> <i>Not All Plants are Created Equal</i> <i>Curious About Cones</i> <i>Let's Look At Trees</i> <i>Branch Management</i> <i>Forest Connections</i>	N/A	N/A	N/A
<b>Grade 7</b>	<b>Interactions in the Environment</b>	<b>Form and Function</b>	<b>Pure Substances and Mixtures</b>	<b>Heat in the Environment</b>
	<i>Trees at Home</i> <i>Stumped</i> <i>Hot Stuff!</i> <i>Nature's Throwaways</i> <i>Predicting the Impacts of Change</i> <i>Change in Forest Ecosystems</i> <i>The Urban Jungle</i> <i>Forest Connections</i> <i>Exploring Ecosystems</i>	N/A	N/A	<i>The Heat is On!</i> <i>Change in Forest Ecosystems</i>
<b>Grade 8</b>	<b>Cells</b>	<b>Systems in Action</b>	<b>Fluids</b>	<b>Water Systems</b>
	N/A	<i>Energize a Tree</i>	N/A	<i>Nature's Drinking Straws</i>