

Name: \_\_\_\_\_ Date: \_\_\_\_\_



## Forest Regions of Canada

Pre lab question: 1. What is the difference between Conifer and Deciduous trees? Look up the definition in the glossary

**Conifer (Forest) Trees:** cone-bearing trees with needles. Examples are spruce, fir and pine.

**Deciduous (Forest) Trees:** consists of trees with broad-leaves that shed in autumn. Examples

**What types of trees are growing in some of the Canadian Ecozones?**

<b>Forest Region</b>	<b>Facts and Trees in these region</b>
Boreal Forest (Yukon, BC, NWT, Alberta, Saskatchewan, Manitoba, Ontario, Quebec, Newfoundland)	<ul style="list-style-type: none"> <li>• Almost 80% forested and much of the ecozone remains in a wilderness condition. Logging does occur on a large scale too.</li> <li>• mostly conifer trees: spruce, pine, tamarack and balsam</li> <li>• some deciduous: white birch, trembling aspen and poplar</li> </ul>
Deciduous Forest (Southern Ontario)	<ul style="list-style-type: none"> <li>• The forests in this region have almost all been cleared away for farms, orchards, highways and cities.</li> <li>• Mostly deciduous trees such as maple, walnut, beech, and ash, but the white pine is also found</li> </ul>
Montane & Subalpine (British Columbia)	<ul style="list-style-type: none"> <li>• Logging operations do occur in this area</li> <li>• Mostly conifer trees such as Douglas Fir, White Spruce, Lodgepole Pine and Ponderosa Pine</li> </ul>
Coast Forest (British Columbia)	<ul style="list-style-type: none"> <li>• The combination of heavy rainfall and year-round mild temperatures support some of the most spectacular temperate rain forests in the world.</li> <li>• Here are Canada's most productive forests and its biggest and oldest trees. Logging is an important industry in this forest.</li> <li>• Some of the huge trees in this region are: Douglas Fir, Red Cedar, Western Hemlock</li> </ul>

**Pre-outside Questions (read table above):**

1. Which ecozone few remaining forested areas within it?: \_\_\_\_\_

2. Forestry companies making paper often use spruce trees. In which ecozones do you think you would find these companies working? (more than one)

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3. Which ecozone has the 'rainforests of the north'? \_\_\_\_\_

## Outside Activity Questions:

1. Which ecozone are you standing in right now? Mixedwood Plains Ecozone
2. What is the dominant type of tree in this ecozone? Deciduous
3. What are five species of trees that naturally grow in this area? Mrs. Howell will show you them. What is special about these trees?

Tree Species	What is special about this tree?

4. What is the upper layer of the ground called in the forest? Leaf Litter
5. What is special about this layer of the ground? Dead rotting leaves turn into the first layer of soil. They help enrich the soil with nutrients.

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**Deciduous (Forest) Trees:**

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**Pre-outside Questions (read table above):**

2. Which ecozone few remaining forested areas within it?: \_\_\_\_\_

3. Forestry companies making paper often use spruce trees. In which ecozones do you think you would find these companies working? (more than one)

4. Which ecozone has the 'rainforests of the north'? \_\_\_\_\_

## Outside Activity Questions:

1. Which ecozone are you standing in right now?
2. What is the dominant type of tree in this ecozone? Conifer or deciduous (circle the correct answer)
3. What are five species of trees that naturally grow in this area? Mrs. Howell will show you them. What is special about these trees?

Tree Species	What is special about this tree?

4. What is the upper layer of the ground called in the forest? \_\_\_\_\_

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