**Unit 4 Notebook: Trees and Forests**

**Exit Pass: Lesson 8**

You will often see many issues about the environment, particularly forests, in the news.

1. Identify one forestry issue in the current news. Identify the 5 Ws (who, what, when, where, and why) of the issue.
2. Choose one of the issues below or from your chart in Activity 17. And answer the following questions.

# Issue 1 - Forest Threats

Choose an issue such as pine beetles or forest fires, that affects forests negatively. Explain what people could do to address the issue to help save or improve the forest.

# Issue 2 - Collective vs. Individual Rights

Many people suggest that government should have a role in protecting forests. However, others disagree, and say that government should leave forest issues for industry and the public to sort out. What do you think? Explain why or why the government should not be involved in forest protection.

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# Issue 3 - Global Warming

Explain briefly why cutting large areas of forest may contribute to global warming. What are the benefits and disadvantages of various solutions people have?

# Issue 4: Forest Use

You will often see ATVs (all terrain vehicles) being used in Alberta forests. They are a great way to get around, and they can be fun to drive. Many people better appreciate and value forests because an ATV allows people to visit them. For forests, the impact of ATVs depends on how they are used; the impact might be good, or it might be bad.

Ecological workers use ATVs to do studies, and forestry workers use them to plant thousands of trees. Sightseers who use established trails may do little or no damage to the forest. However, some thrill-seekers may do damage to the forest by driving their ATVs in sensitive areas. Careless use of ATVs can start fires if the hot exhaust is left unattended in dry areas.

Do you think that the use of all-terrain vehicles in forests (on private or on Crown land) has a good or bad effect (or both) on forests? Explain your answer.

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