

Explore

PURPOSE:

- to test ideas and develop knowledge using explorations, investigations, experiments
- to modify and record ideas as they change due to activities
- to develop new questions and testable hypotheses

ACTIVITIES

- Anticipatory Vocabulary
- Read and discuss Increase Lapham's writing in small groups
- Write a persuasive dialog between an open-minded farmer and an Environmentalist like Increase Lapham

DRIVING QUESTION

- What words should I expect to be exposed to?
- Why was deforestation a problem?
- Why are trees important for Wisconsin and how do they relate to water?

ANTICIPATORY VOCABULARY

Forestry

Degradation

Deforestation

Activism

Environmental Activism

Climate

Humidity

Division of Natural Resources

Species

Hybrid

INCREASE LAPHAM'S WRITING

Read the assigned portion of **Report on the disastrous effects of the destruction of forest trees, now going on so rapidly in the state of Wisconsin** in a small group. Be sure to take notes on the implications of deforestation on climate, water quality, and availability.

* Create an outline of the portion of the writing you read.

STUDENT COMMUNICATION PROJECT (written report, oral presentation, poster, etc.)

Persuasive Dialogue

With your group, write a dialog between a farm owner who is considering clearing all of his land of forest to grow crops and Increase Lapham. Be sure to include some of the following details

based on the information you read in Mr. Lapham's report (you may want to do additional research)

- Negative effects of clearing forests on land, water, and climate
- Positive impacts of forest lands on the property
- Possible alternatives to clearing all forests