



Environmental Factors Presentation Form

Insects and Disease

Group Name _____

Date _____

Class _____

Instructions

Read about how this negative environmental factor can affect the health of trees.

Some insects can greatly damage trees, and even entire forests. One example is the Emerald ash borer beetle, which bores through the bark of ash trees into the growing **cambium** layer, eventually killing the tree. **Pupae** of gypsy moths also harm trees, especially oaks, by eating their leaves. Root rot, the most common disease affecting hardwood trees, is caused by a fungus. While certain fungi can harm trees, fungi are necessary for the breakdown of decaying material that enables roots to absorb nutrients.

Instructions

Based on your group's research, write down five reasons why insects and disease can harm trees. Write in complete sentences.

1. _____

2. _____

3. _____

4. _____

5. _____
