



Environmental Factors Presentation Form

Invasive Plants

Group Name _____

Date _____

Class _____

Instructions

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

Plants that are nonnative and that aggressively out-compete native vegetation are considered invasive plants. These “alien invaders” can have a serious impact on the health of trees. Many invasive vines (e.g., oriental bittersweet and English ivy) climb up trees to reach the sun, preventing the tree’s access to sunlight. The vines can get so big and heavy that they girdle the tree, crushing its branches and eventually pulling it down. Invasive trees, such as Tree of Heaven, grow much quicker than native trees and so, are able to out-compete them for nutrients, water, and sunlight. They also release a chemical that prevents other plants from growing.

Instructions

Based on your group’s research, write down five reasons why invasive plants can harm trees. Write in complete sentences.

1. _____

2. _____

3. _____

4. _____

5. _____
