



Environmental Factors Presentation Form

Soil Compaction

Group Name _____

Date _____

Class _____

Instructions

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

Soil is essential to the life and health of trees. But the soil around trees in urban environments often becomes compacted from overuse (e.g., people walking on it) or from the construction of structures (e.g., sidewalks). Compacted soil inhibits plant roots from growing and accessing air. Compaction can also reduce the amount of nutrients in the soil. These problems can prevent a tree from growing, and eventually cause it to die.

Instructions

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

1. _____

2. _____

3. _____

4. _____

5. _____
