**Trees and Forests Review**

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**Key Vocabulary:**

* **Abiotic**
* **Adaptation**
* **Bark**
* **Biodiversity**
* **Biotic**
* **Canopy**
* **Carbon Dioxide**
* **Carnivore**
* **Chlorophyll**
* **Clearcutting**
* **Cones**
* **Conifer**
* **Consumer**
* **Crown**
* **Forest Floor**
* **Forestry**
* **Growth Ring**
* **Habitat**
* **Harvesting**
* **Heartwood**
* **Herbivore**
* **Forest Management**
* **Deciduous**
* **Decomposer**
* **Ecosystem**
* **Food Chain**
* **Forest**
* **Inner Bark**
* **Interdependence**
* **Logging**
* **Omnivore**
* **Photosynthesis**
* **Producer**
* **Pulp**
* **Reforestation**
* **Respiration(breathing)**
* **Tree**

**Key Questions and Understandings:**

1. **Why are trees and forests valued?**
2. **Describe kinds of plants and animals found living on, under, and among trees. How are trees affected by these things? How do trees affect these things?**
3. **What is the role of trees in the nutrient cycle? In the production of oxygen?**
4. **What makes trees different from other plants? (Name several characteristics).**
5. **Explain the difference between deciduous and coniferous trees.**
6. **What are the different leaf/needle shapes, types, arrangements, and margins? What are different branching patterns?**
7. **Interpret the life of a tree by examining a tree cookie.**
8. **What are different human uses of forests? How has our use of the forest changed from the past?**
9. **Name and explain human actions that can enhance or threaten the existence of forests.**
10. **Understand different issues regarding forests and identify different perspectives on these issues.**