**Trees and Forests – Intro Notes**

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**Trees are the world’s largest plants.**

**In order for a plant to be considered a tree, it must:**

* **Be perennial (lives more than 2 years)**
* **Have a self-supporting trunk**
* **Consist of woody material**

**Trees have a single woody stem, a root system, and a crown of branches and leaves.**

* **The woody stem (cellulose and lignin) gives the tree strength**
* **The roots collect water and minerals from the soil and transport these to other parts of the plant**
* **The leaves allow the plant to breath and allow for photosynthesis.**

***What is a forest?***

***What are the roles of trees and forests?***

***How are trees and forests important?***