

Classifying Plants

All plants are either vascular or nonvascular.



Vascular

Have an internal _____ system to move water and nutrients through the plant.
These plants can grow _____ than nonvascular plants.

Nonvascular

Include _____ and their relatives, always small plants.
No internal _____ system.
Transport water and nutrients through _____ and _____

Only vascular plants can be classified as seedless or seed plants.

Seed Plants

The most _____ type of plants.
Includes _____ and _____ bearing plants.

Seedless

Example: _____
These plants use _____ to reproduce instead of _____.

Only Seed Plants can be classified as gymnosperms or angiosperms.

Angiosperms

_____ plants
Name means "enclosed seed"
Rely on pollinators (like _____) and wind to spread _____ so they can reproduce.
Examples: _____, _____, & shrubs

Gymnosperms

_____ -bearing plants
Name means "naked seeds"
Produce cones that hold the _____



Only angiosperms can be classified as a monocot or dicot.

Monocots

- 1 _____ (cotyledon= the first leaf produced inside of a seed)
- _____ veins in leaves
- Flowers with petals in sets of _____
- _____ roots



Dicots

- 2 _____ (pair of leaves produced inside of the seed)
- _____ veins in leaves
- Flowers with petals in sets of _____ or _____
- Single _____ root

