

VASCULAR VS. NONVASCULAR FOLDABLES

Vascular

- It is the largest group.
- It has a well-developed system for transporting water and food; they have true roots, stems, and leaves.
- It helps circulate water and food throughout the plant.
- **Xylem** transport water and minerals from the roots up to the rest of the plant.
- **Phloem** transport food from the leaves down to the rest of the plant.
- **Examples:**
 - *woody* stems- trees & bushes
 - *herbaceous* stems- grasses

Nonvascular

- Plants do not have a well-developed system for transporting water and food; do not have true roots, stems, or leaves.
- They must obtain nutrients directly from the environment and distribute it from cell to cell
- throughout the plant. This usually results in these plants being very small in size.
- **Examples:**
 - mosses, liverworts, and hornworts



**Vascular
Plants**



**Nonvascular
Plants**