

Name \_\_\_\_\_

## The Versatile Plant Stem: An Essential Organ for Growth and Support

### Short Answer

1. Describe how water and nutrients are transported through the plant stem.
2. Explain the significance of buds along the stem in plant growth and reproduction.
3. Provide an example of a plant adaptation related to stem structure and function.
4. How does the stem support the plant's structural integrity in adverse weather conditions?
5. Name and describe one specialized stem structure used for storing food reserves.

