

Name _____

The Backbone of Plant Growth: How Stems Support Plants

Short Answer

1. How do stems support the process of photosynthesis?
2. Describe the role of xylem and phloem in nutrient transport within the stem.
3. Explain how sturdy stems contribute to the success of plant reproduction.
4. What are apical meristems, and where are they located?
5. How do lateral meristems contribute to stem growth and development?

