

Name _____

The Remarkable Journey of Water and Nutrients: How Plants Absorb Vital Elements

Short Answer

1. How do root hairs increase the surface area of the roots?
2. Describe the role of xylem vessels in plants.
3. Name two essential nutrients that plants absorb through their roots.
4. What factors influence the rate of water and nutrient absorption by plants?
5. How does the plant ensure optimal uptake of water and nutrients?

