



Grade: Grade 8 · Science

Science Innovators

Focus: Cells · Biology · Scientific Inquiry

1. Name the basic unit of life.
2. List three main cell parts.
3. Explain the function of the cell membrane.
4. Describe how plants make food.
5. Compare plant and animal cells.
6. Name one tool scientists use to observe cells.
7. State one key fact about cell theory.
8. Outline steps for a simple microscope experiment.
9. Record two observations when viewing cells.
10. Write why studying cells is important.

Tutoring Tip:

Use diagrams or online microscopes to make cell study interactive.