

Early Microscopes

Goal • Use this page to review your knowledge of early microscopes and what scientists saw through them.

Think About It

- Before the invention of the microscope, people did not know about the world of cells and organisms too small to be seen by the unaided human eye. Microscopes have given us a way to view the building blocks of all life.

What to Do

- Read pages 7–8 of *SCIENCEPOWER*TM 8. Answer the questions below in full sentences.

1. What is the function of a microscope?

2. Who was Anton von Leeuwenhoek?

3. Why is he famous?

4. What were some of the specimens that Anton von Leeuwenhoek first observed?

5. What is an animalcule?

6. What was Anton von Leeuwenhoek's microscope made of?

7. Which common scientific item used today can be compared to Leeuwenhoek's first microscope?

8. Why are microscopes useful tools for scientists?

9. What kind of microscope do you use in your school?
