

School to Home

LESSON 3

Exploring Life

Directions: Use your textbook to respond to each statement.

- Complete the table below by filling in the type of microscope—light microscope, TEM, or SEM—that would be used to explore each object or behavior listed.

Object/Behavior	Type of Microscope
Nucleus of a plant cell	a.
Surface of a dust particle	b.
Feeding behavior of a microorganism	c.
Structure of a single white blood cell	d.

- Describe** how an electron microscope produces an image.

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