

Section 5.1

The Ray Model of Light

Before You Read



1. Words to Know

Directions: Match the correct definition to the term on the left. Scan pages 168 – 175 to find the definitions.

Words to Know	Definition
_____ angle of incidence	A. allows light to pass through freely
_____ angle of reflection	B. prevents light from passing through
_____ angle of refraction	C. line drawn at right angles to the solid barrier
_____ normal	D. allows light to pass through, but scatters it in all directions
_____ opaque	E. angle formed by the incident beam and normal
_____ translucent	F. angle of a ray of light emerging from a boundary between two materials
_____ transparent	G. angle formed by the reflected beam and normal

2. Predicting the Main Ideas of Section 5.1

Directions: Scan pages 168 – 175 looking at the pictures and titles within this section. Predict seven things you think you will learn in this section.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

