

Name: _____

Date: _____

Exploring Light and How We See

1. What is a source of light?

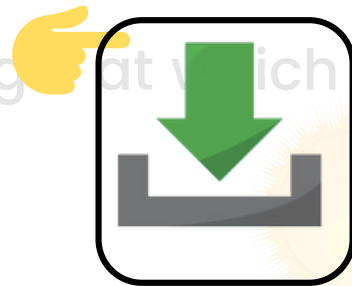
- a) A mirror
- b) A lamp
- c) A wall
- d) A chair

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- a) Angle of Reflection
- b) Angle of Incidence
- c) Angle of Refraction
- d) Angle of Diffraction

4. Which of the following is NOT a source of light?

- a) The Sun
- b) A flashlight
- c) A book
- d) A candle



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5. What do we call the bouncing back of light when it hits a surface?

a) Refraction

b) Reflection

c) Absorption

d) Diffusion

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6. Which of the following materials is a good reflector of light?

a) Glass

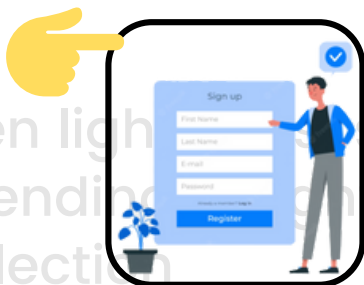
b) Wood

c) Mirror

d) Plastic

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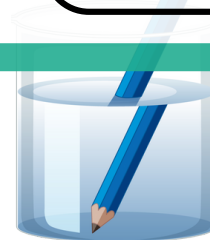
7. When light travels from air into water it bends. This bending of light is called:

a) Reflection

b) Refraction

c) Diffraction

d) Dispersion



8. What happens when light hits a reflective surface?

a) It disappears

b) It bends

c) It reflects

d) It changes color

