

## HEAT & LIGHT ENERGY

### Science Quiz

Choose the letter of the correct answer.

1. Light travels in a straight line called \_\_\_\_.

- a. shine
- b. rays

2. A natural source of heat and light.

- a. sun
- b. moon

3. When light is absorbed, it transform into \_\_\_\_.

- a. heat
- b. shadow

4. A material that does not allow light to pass through.

- a. transparent
- b. translucent
- c. opaque

5. A material that allows much light to pass through.

- a. transparent
- b. translucent
- c. opaque

6. A material that allows a small light to pass through.

- a. transparent
- b. translucent
- c. opaque

7. Measuring how fast particles of matter move means measuring its \_\_\_\_.

- a. hotness
- b. coldness
- c. temperature

8. A transparent object specially shaped to control light is a \_\_\_\_.

- a. glass
- b. prism
- c. shape

9. When light rays pass on two different objects along the same direction, it can be--.

- a. shadow
- b. reflected
- c. refracted

10. Light that bounces off material.

- a. shadow
- b. reflected
- c. refracted