

## 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