newcopyrightName Date Class

keyconceptbuilder

**LESSON 1**

**Key Concept Builder**

***Light, Matter, and Color***

**Key Concept** What are some sources of light, and how does light travel?

**Directions:** *Put a check mark in the column that describes each item.*

|  |  |
| --- | --- |
| **Luminous** | **Illuminated** |
| **1.** the Sun |  |  |
| **2.** a campfire |  |  |
| **3.** the Moon |  |  |
| **4.** a flashlight |  |  |
| **5.** a firefly |  |  |

**Directions:** *Answer each question or respond to each statement in the space provided.*

|  |  |
| --- | --- |
| **6. Define** *light*. | **7. Explain** the difference between *luminous* and *illuminated*. |
| **8.** What is a photon? | **9. Explain** how light moves through space. |
| **10. Draw** lines to show how light travels from a light source.  Light source | **11.** In which direction does light travel? |

**16** Light