

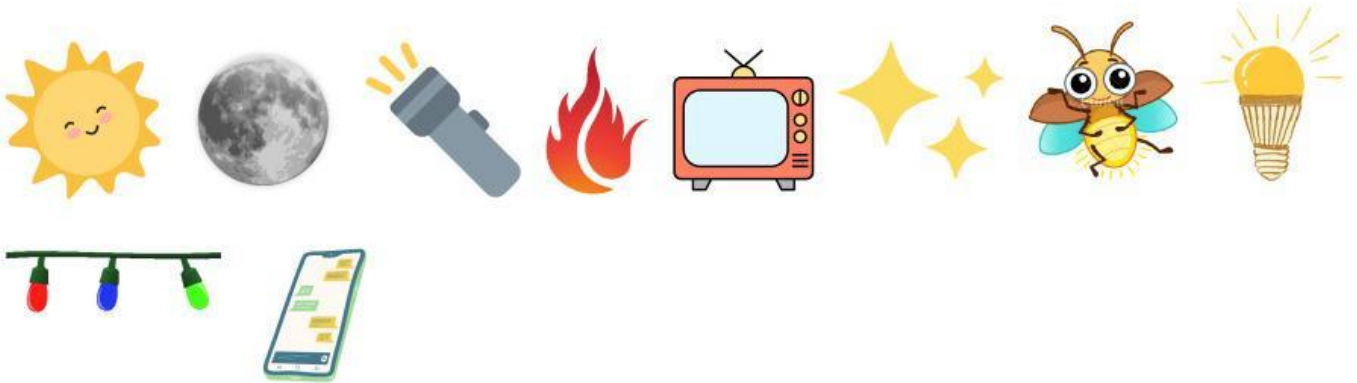
# LIGHT AND MATERIALS

## TYPES OF LIGHT

1 Drag pictures according to their types of light

Natural

Artificial



2

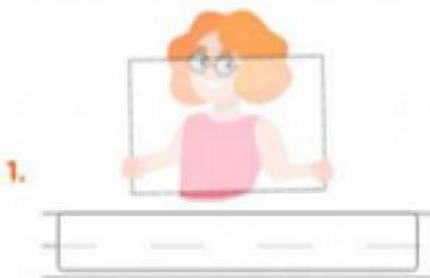
Word Box

transparent

translucent

opaque

Directions: Fill in the blanks with words from the box.



4. Objects that light passes through completely are \_\_\_\_\_.

5. Objects that block light are \_\_\_\_\_.

6. Objects that light shines partly through are \_\_\_\_\_.

### 3 Circle the correct answer for each question below.

7. Which object provides most of Earth's light?

- ☐ a. lightbulb    ☐ b. candle    ☐ c. sun    ☐ d. lightning

8. Which object is not a light source?

- ☐ a. cell phone    ☐ b. flashlight    ☐ c. campfire    ☐ d. radio

9. Which word best describes a chair?

- ☐ a. light source    ☐ b. translucent    ☐ c. transparent    ☐ d. opaque

10. Which word best describes a window?

- ☐ a. light source    ☐ b. transparent    ☐ c. translucent    ☐ d. opaque

### 4

LIGHT AND MATTER. Complete the definition of light phenomena

BLOCK

Glass is .....; it doesn't ..... light

OPAQUE

LIGHT

Some objects are .....; they block light  
.....

TRANSPARENT

COMPLETELY

Some objects or materials are .....;  
some ..... passes through them.

TRANSLUCENT

### 5

Label each material with the word **Reflective**, **Opaque**, **Translucent**, or **Transparent** according to their degrees of light transmission.



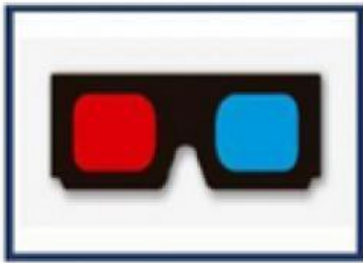
1.



2.



3.



4.



5.



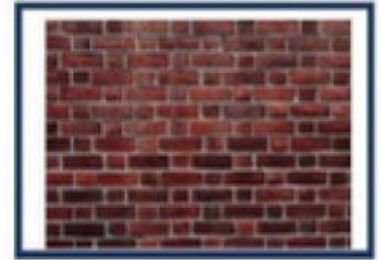
6.



7.



8.



9.



10.



11.



12.