

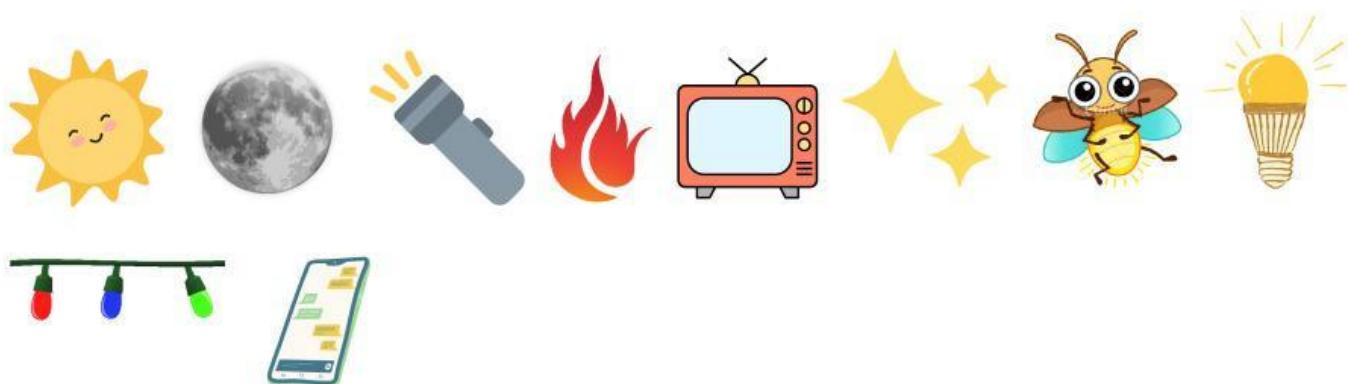
# LIGHT AND MATERIALS

## TYPES OF LIGHT

1 Drag pictures according to their types of light

Natural

Artificial

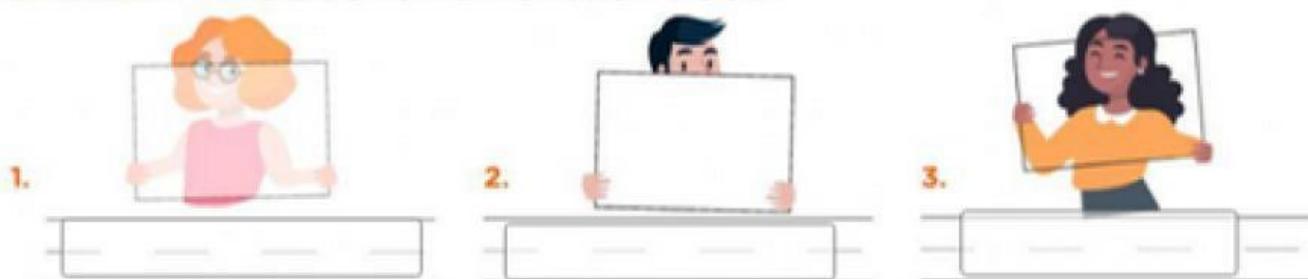


2

### 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

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

LIGHT

.....

TRANSPARENT

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

COMPLETELY

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.



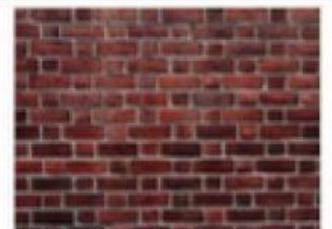
6.



7.



8.



9.



10.



11.



12.