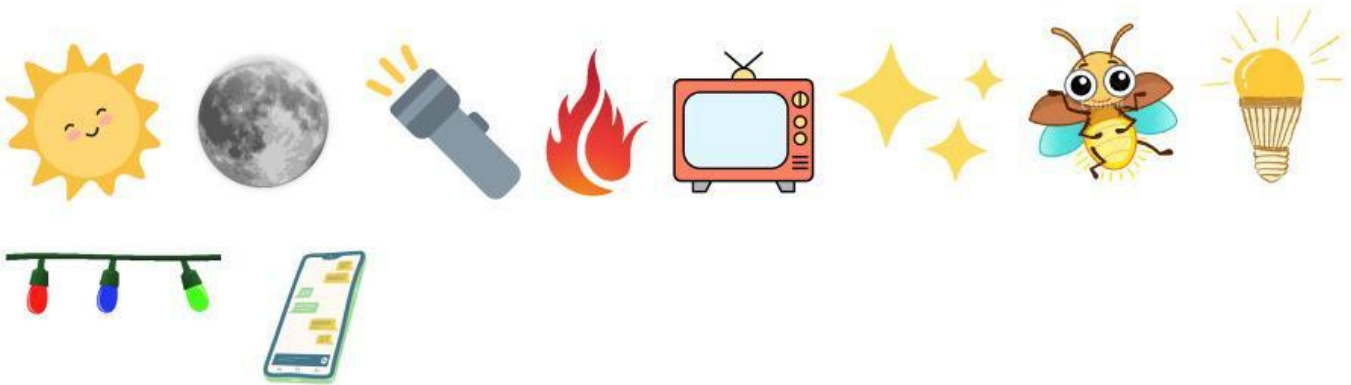


# LIGHT AND MATERIALS

## TYPES OF LIGHT

1 Drag pictures according to their types of light

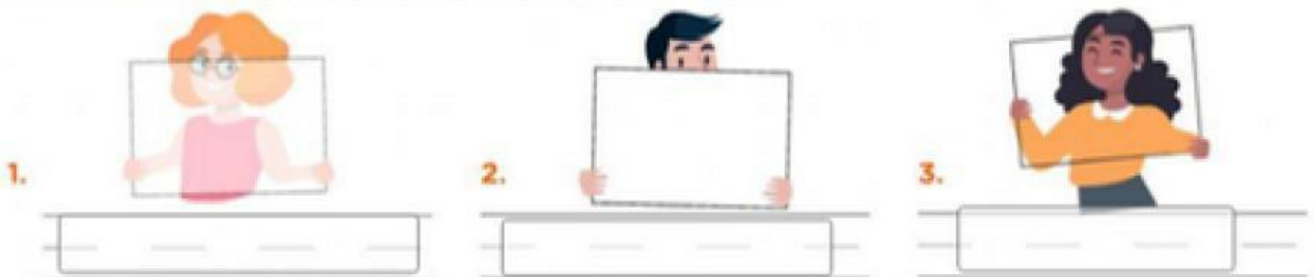
Natural	Artificial



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.



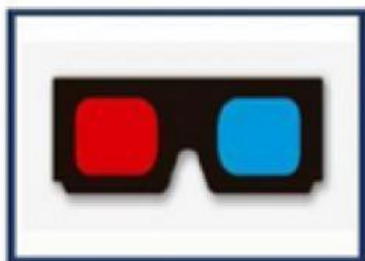
1.



2.



3.



4.



5.



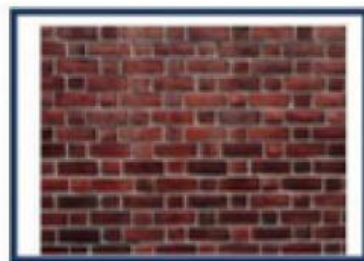
6.



7.



8.



9.



10.



11.



12.