

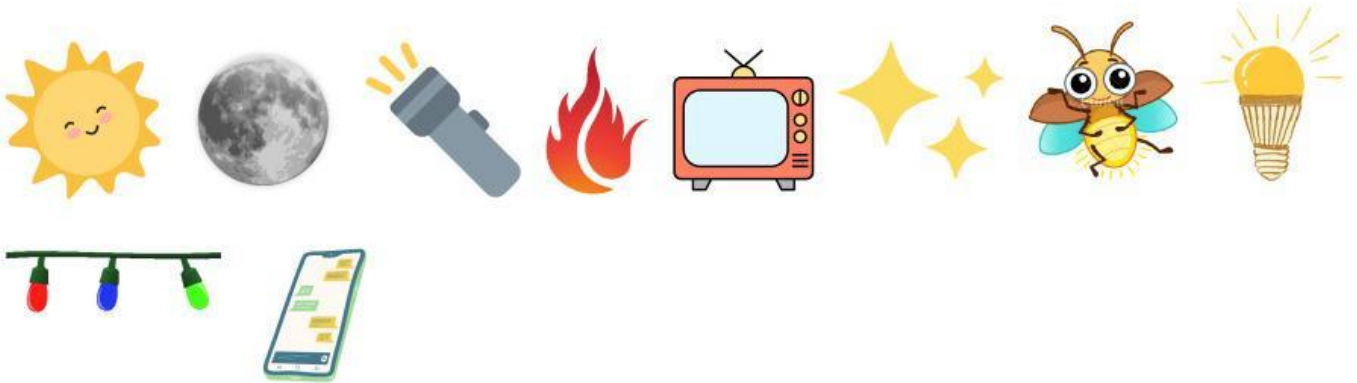
LIGHT AND MATERIALS

TYPES OF LIGHT

1 Drag pictures according to their types of light

Natural

Artificial



2

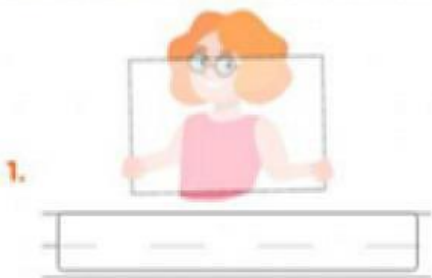
Word Box

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.



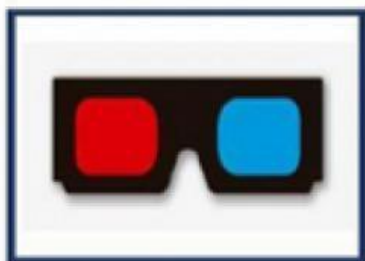
1.



2.



3.



4.



5.



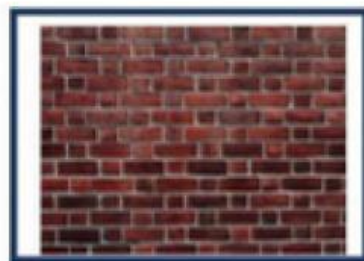
6.



7.



8.



9.



10.



11.



12.