

Name: \_\_\_\_\_

Date: \_\_\_\_\_



# GENIUSCHALLENGE

## INTRODUCTION TO LIGHT

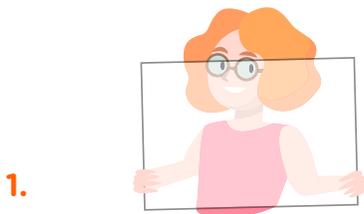
### Word Box

transparent

translucent

opaque

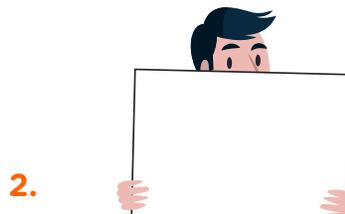
**Directions:** Fill in the blanks with words from the box.



\_\_\_\_\_

-----

\_\_\_\_\_



\_\_\_\_\_

-----

\_\_\_\_\_



\_\_\_\_\_

-----

\_\_\_\_\_

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

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

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

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