

Robot Friends Learn About Light and Sound

Grade 1

Science

Vocabulary Match

Robots Theme

NGSS.1-PS4-1

Name: _____ Date: _____

Robots need light to see and hear sounds around them.

Write the letter of the correct definition in the box next to each word.

LIGHT

SOUND

VIBRATION

WAVE

ECHO

BEAM

PITCH

SHADOW

DEFINITIONS

- A** Fast back and forth movement that makes sound.
- B** Energy that travels through air as light or sound.
- C** Sound that bounces off something and comes back.
- D** Noise we hear with our ears from vibrations.
- E** How high or low a sound is.
- F** Bright energy that helps us see things clearly.
- G** Dark area made when light is blocked by object.
- H** Straight line of bright light traveling through space.

□ BONUS CHALLENGE

Choose 3 words and write a sentence using each one.

1. _____

2. _____

3. _____

✓ ANSWER KEY — Robot Friends Learn About Light and Sound

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TEACHER / PARENT USE ONLY — Correct letters shown in circles

LIGHT	F	F. Bright energy that helps us see things clearly.
SOUND	D	D. Noise we hear with our ears from vibrations.
VIBRATION	A	A. Fast back and forth movement that makes sound.
WAVE	B	B. Energy that travels through air as light or sound.
ECHO	C	C. Sound that bounces off something and comes back.
BEAM	H	H. Straight line of bright light traveling through space.
PITCH	E	E. How high or low a sound is.
SHADOW	G	G. Dark area made when light is blocked by object.