

Energy Transfer: A Mother's Day Gift of Science

Grade 6

Science

Vocabulary Match

Mothers day Theme

NGSS.MS-PS3-3

Name: _____ Date: _____

Celebrate Mom by mastering the science of energy transfer!

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

ENERGY

TRANSFER

THERMAL

RADIATION

CONDUCTION

CONVECTION

MOTION

SOURCE

DEFINITIONS

A Related to heat energy that moves between objects.

B The origin or starting point where energy comes from.

C Energy that travels in waves through space without matter.

D Heat transfer through movement of liquids or gases.

E The movement of an object from one place to another.

F Heat transfer through direct contact between objects.

G The movement of energy from one object to another.

H The ability to do work or cause change in matter.

BONUS CHALLENGE

Choose 3 words and write a sentence using each one.

1. _____

2. _____

3. _____

✓ ANSWER KEY — Energy Transfer: A Mother's Day Gift of Science

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TEACHER / PARENT USE ONLY — Correct letters shown in circles

ENERGY	H	H. The ability to do work or cause change in matter.
TRANSFER	G	G. The movement of energy from one object to another.
THERMAL	A	A. Related to heat energy that moves between objects.
RADIATION	C	C. Energy that travels in waves through space without matter.
CONDUCTION	F	F. Heat transfer through direct contact between objects.
CONVECTION	D	D. Heat transfer through movement of liquids or gases.
MOTION	E	E. The movement of an object from one place to another.
SOURCE	B	B. The origin or starting point where energy comes from.