

# Matter Matters: A Mother's Day Science Challenge

Grade 5

Science

Vocabulary Match

Mothers day Theme

NGSS.5-PS1-1

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

*Help mom understand the matter that makes up everything!*

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

MATTER

SOLID

LIQUID

GAS

PARTICLE

MASS

VOLUME

MIXTURE

## DEFINITIONS

- A** amount of space an object takes up
- B** amount of matter in an object
- C** combination of two or more substances that blend together
- D** matter that takes the shape of its container
- E** anything that has mass and takes up space
- F** matter with a definite shape and definite volume
- G** matter with no definite shape or definite volume
- H** tiny piece of matter that makes up all substances

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## □ BONUS CHALLENGE

Choose 3 words and write a sentence using each one.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

# ✓ ANSWER KEY — Matter Matters: A Mother's Day Science Challenge

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NGSS.5-PS1-1

TEACHER / PARENT USE ONLY — Correct letters shown in circles

MATTER	<b>E</b>	E. anything that has mass and takes up space
SOLID	<b>F</b>	F. matter with a definite shape and definite volume
LIQUID	<b>D</b>	D. matter that takes the shape of its container
GAS	<b>G</b>	G. matter with no definite shape or definite volume
PARTICLE	<b>H</b>	H. tiny piece of matter that makes up all substances
MASS	<b>B</b>	B. amount of matter in an object
VOLUME	<b>A</b>	A. amount of space an object takes up
MIXTURE	<b>C</b>	C. combination of two or more substances that blend together