

# MATTER

## CONCEPTS COVERED:

- PROPERTIES OF MATTER
- ATOMS (BASIC)
- CONSERVATION OF MATTER
- MASS, WEIGHT, VOLUME
- MIXTURES & SOLUTIONS
- DENSITY

# scienceWriting



**GET STUDENTS EXCITED ABOUT LEARNING**

# HOW CAN IT BE USED?

The image displays four sample worksheets arranged in a collage. Each worksheet has a header with 'Name' and 'Matter' fields. The main body contains a question, a 'DID YOU INCLUDE:' checklist, and a 'PROVIDE AN EXAMPLE' section. The questions are: 'How much do you know? YOU ORDERED A PIZZA, BUT IT DIDN'T COME CUT INTO SLICES. YOU DECIDE TO CUT THE PIZZA INTO 8 SLICES. WHAT HAPPENED TO THE MASS OF THE PIZZA? EXPLAIN.', 'How much do you know? WHAT IS A MIXTURE? PROVIDE AN EXAMPLE.', 'How much do you know? SUPPOSE YOU HAVE A MIXTURE OF WATER AND SALT. YOU USE EVAPORATION TO SEPARATE THE WATER FROM THE SALT. WHERE DOES THE WATER GO?', and 'How much do you know? SUPPOSE YOU HAVE A MIXTURE OF WATER AND SALT. YOU USE EVAPORATION TO SEPARATE THE WATER FROM THE SALT. WHERE DOES THE WATER GO?'. The checklists include: 'details and/or evidence to support your answer?', 'proper grammar usage and mechanics?', 'correct spelling?', and 'important vocabulary?'. The 'PROVIDE AN EXAMPLE' section has lines for writing.

## Multiple Uses in the Classroom

- TICKET OUT THE DOOR
- MORNING WORK
- SMALL GROUPS
- HOMEWORK
- SCIENCE CENTERS
- WHOLE CLASS ACTIVITIES
- PARTNER ACTIVITIES
- EARLY FINISHER ACTIVITIES
- AND SO MUCH MORE!

# GET HIGH-QUALITY, ENGAGING RESOURCES

# WHAT'S THE OBJECTIVE?

- TO DETERMINE WHAT STUDENTS KNOW ABOUT THE CONCEPTS RELATED TO MATTER.
- TO PRACTICE WRITING SKILLS IN THE SCIENCE CLASSROOM.
- TO PRACTICE PROVIDING DETAILS AND EVIDENCE TO SUPPORT THEIR SCIENTIFIC REASONING.
- TO USE SCIENTIFIC LANGUAGE AND VOCABULARY.

The image shows three overlapping student worksheets. Each worksheet has a header with 'Name' and 'Matter', a question, a 'DID YOU INCLUDE:' cloud, and a checklist on the right.

**Worksheet 1 (Top):**

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

How much do you know?

WHAT ARE TWO WAYS TO MEASURE THE VOLUME OF A SOLID, ESPECIALLY IF ONE OBJECT HAS AN IRREGULAR SHAPE?

DID YOU INCLUDE:

**Worksheet 2 (Middle):**

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

How much do you know?

WHY IS THE MIXTURE OF CHOCOLATE SYRUP AND MILK A SOLUTION? EXPLAIN.

DID YOU INCLUDE:

**Worksheet 3 (Bottom):**

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

How much do you know?

HOW DOES DENSITY AFFECT AN OBJECT IN A LIQUID OR GAS?

DID YOU INCLUDE:

- ☐ details and/or evidence to support your answer?
- ☐ proper grammar usage and mechanics?
- ☐ correct spelling?
- ☐ important vocabulary?

## SAVE TIME PLANNING WITH DETAILED ACTIVITIES



# WHAT'S INCLUDED?

- PRINTABLE OPTIONS – HALF PAGE AND FULL PAGE
- DIGITAL VERSION
- EDITABLE PAPER VERSION SO YOU CAN TYPE YOUR OWN QUESTIONS!
- 22 QUESTIONS TOTAL!
- ANSWER KEY & A RUBRIC
- A CHECKLIST FOR STUDENTS

How much do you know? Matter

DEFINE MATTER AND NAME SOME OF ITS PHYSICAL PROPERTIES.

DID YOU

How much do you know? Matter

MATTER CAN BE BROKEN DOWN INTO SMALLER AND SMALLER PARTICLES. HOW DO DIFFERENT PARTICLES JOIN TO FORM OTHER THINGS? GIVE AN EXAMPLE.

DID YOU

How much do you know? Matter

DESCRIBE SOME PHYSICAL PROPERTIES OF MATTER THAT YOU CAN SEE AND FEEL.

DID YOU

How much do you know? Matter

HOW ARE MATTER AND ATOMS RELATED?

DID YOU

How much do you know? Matter

MATTER CAN NEVER BE CREATED NOR DESTROYED. SUPPORT THIS STATEMENT WITH EVIDENCE.

DID YOU INCLUDE:

- ☐ details and evidence to support your answer?
- ☐ proper grammar usage and mechanics?
- ☐ correct spelling?
- ☐ important vocabulary?

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**TAKE YOUR WEEKENDS BACK TO DO WHAT YOU LOVE!**

# SAVE MONEY AND GRAB THE BUNDLE!

## Earth Science Bundle

- CYCLES AND SYSTEMS
- EARTH CHANGES
- EARTH'S SURFACE
- EARTH MOON SUN
- FOSSILS
- NATURAL RESOURCES
- ROCKS AND MINERALS
- SOIL
- SOLAR SYSTEM
- WEATHER

## Life Science Bundle

- ADAPTATIONS
- ANIMALS
- CELLS AND MICROBES
- ECOSYSTEMS
- GENETICS
- HUMAN BODY SYSTEMS
- LIFE CYCLES
- PLANTS

## Physical Science Bundle

- CHEMICAL AND PHYSICAL CHANGES
- ELECTRICITY AND MAGNETISM
- ENERGY
- FORCE AND MOTION
- MATTER
- SIMPLE MACHINES
- STATES OF MATTER
- WAVES

# IT ALL STARTS HERE!

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Take **BACK YOUR**  
**WEEKENDS** without  
**SACRIFICING**  
high-quality **RESOURCES!**

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