

STATES OF MATTER science Writing

CONCEPTS COVERED:

- SOLIDS, LIQUIDS, GASES
- PARTICLE SIZE AND MOVEMENT
- CHANGING OF STATES
- FREEZING, MELTING, BOILING, CONDENSATION
- BOILING, FREEZING, AND MELTING POINT



GET STUDENTS EXCITED ABOUT LEARNING

HOW CAN IT BE USED?

The image shows four overlapping student worksheets. Each worksheet is titled 'States of Matter' and includes a 'Name' field. The questions on the worksheets are:

- Top-left: "How much do you know? YOU CAN POUR SALT. IS SALT A SOLID OR A LIQUID? EXPLAIN YOUR REASONING."
- Top-right: "How much do you know? HOW DOES THE ARRANGEMENT OF GAS PARTICLES CAUSE A BALLOON TO FLATTEN WHEN IT IS POKED WITH A PIN?"
- Bottom-left: "How much do you know? YOU CAN POUR SALT. IS SALT A SOLID OR A LIQUID? EXPLAIN YOUR REASONING."
- Bottom-right: "How much do you know? HOW DOES THE ARRANGEMENT OF GAS PARTICLES CAUSE A BALLOON TO FLATTEN WHEN IT IS POKED WITH A PIN?"

Each worksheet also features a 'DID YOU INCLUDE:' checklist with the following items:

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

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 STATES OF 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.

Name _____ States of Matter

How much do you know?

WET CLOTHES THAT ARE HUNG ON THE CLOTHESLINE DRY IN THE SUN. WHAT IS THE CAUSE AND EFFECT OF THIS?

DID YOU INCLUDE:

Name _____ States of Matter

How much do you know?

ARE ALL SOLIDS HARD? WHY OR WHY NOT? GIVE AN EXAMPLE.

DID YOU INCLUDE:

Name _____ States of Matter

How much do you know?

WHAT CAN CAUSE MATTER TO CHANGE STATES? PROVIDE AN EXAMPLE.

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? States of Matter

WHAT HAPPENS WHEN A MATERIAL MELTS?

DID YOU

How much do you know? States of Matter

YOU ARE TRAVELLING ON A SAILBOAT. THE DECK IS SWAYING, AND YOU HEAR THE SAILS OVERHEAD. SHARE THE STATES OF MATTER YOU OBSERVE.

DID YOU

How much do you know? States of Matter

DESCRIBE THE PARTICLES IN EACH STATE OF MATTER.

DID YOU

How much do you know? States of Matter

ARE SOLID OBJECTS MOVING WHEN THEY ARE AT REST? EXPLAIN.

DID YOU

How much do you know? States of Matter

YOU CAN POUR SALT. IS SALT A SOLID OR A LIQUID? EXPLAIN YOUR REASONING.

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!

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



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