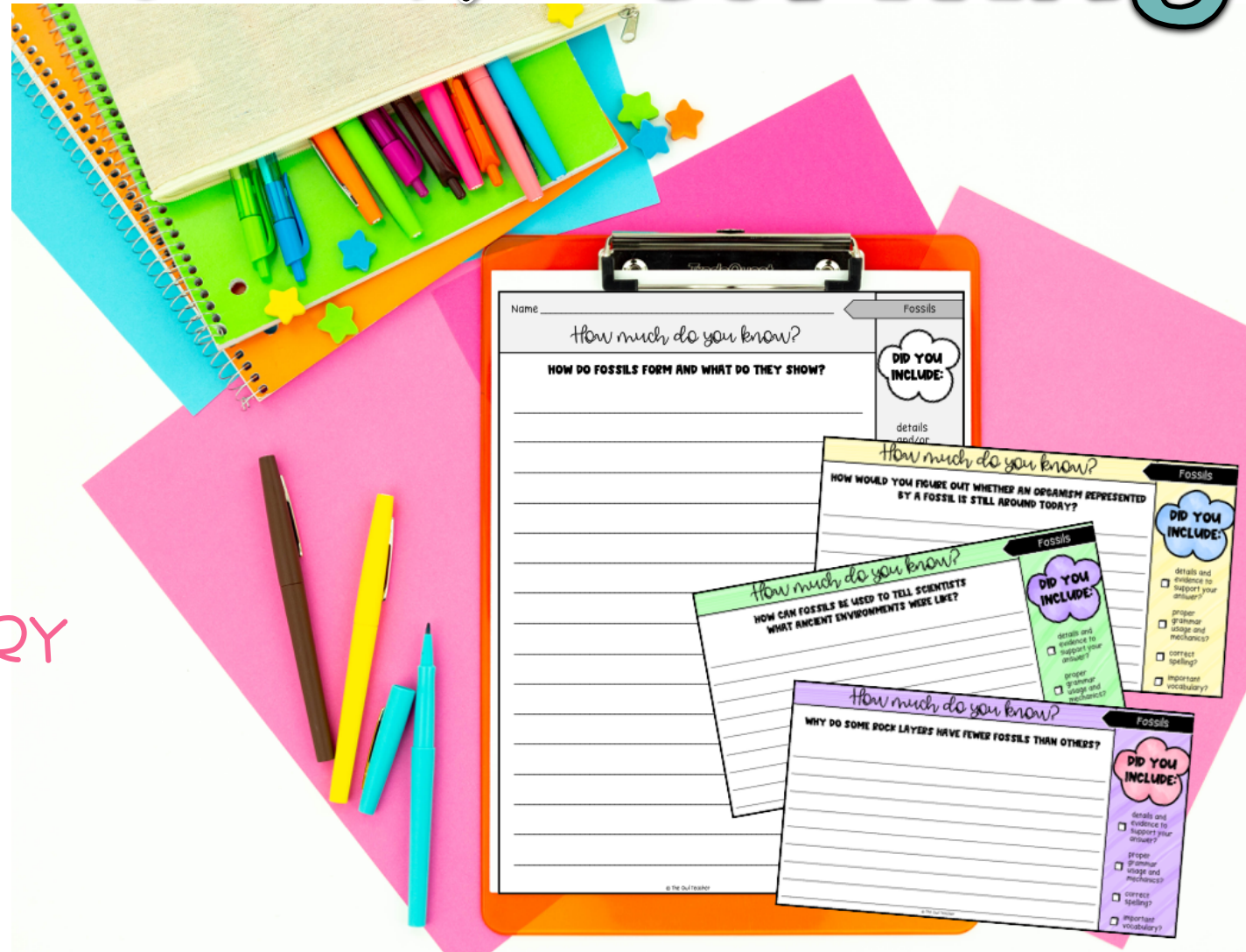


FOSSILS

CONCEPTS COVERED:

- TYPES OF FOSSILS
- FOSSIL FORMATION
- LAYER DATING (BASIC) AND ITS RELATION TO EARTH'S HISTORY
- PURPOSE OF FOSSILS
- WHAT FOSSILS SHOW

scienceWriting



GET STUDENTS EXCITED ABOUT LEARNING

HOW CAN IT BE USED?

The image displays four sample worksheets arranged in a 2x2 grid. Each worksheet has a header with 'Name' and a title. The top-left worksheet is titled 'How much do you know? HOW DO FOSSILS FORM AND WHAT DO THEY SHOW?' and has a 'Fossils' tab. The top-right worksheet is titled 'How much do you know? HOW WOULD YOU FIGURE OUT WHETHER AN ORGANISM REPRESENTED BY A FOSSIL IS STILL AROUND TODAY?' and has a 'Fossils' tab. The bottom-left worksheet is titled 'How much do you know? WOULD YOU BE LIKELY TO FIND A FOSSIL IN IGNEOUS ROCK? WHY OR WHY NOT?' and has a 'Rocks and Minerals' tab. The bottom-right worksheet is titled 'How much do you know? WOULD YOU BE LIKELY TO FIND A FOSSIL IN IGNEOUS ROCK? WHY OR WHY NOT?' and has a 'Rocks and Minerals' tab. Each worksheet includes a 'DID YOU INCLUDE:' checklist with the following items: details and/or evidence to support your answer?, proper grammar usage and mechanics?, correct spelling?, and 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 FOSSILS.
- 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 displays three overlapping worksheet templates for a fossil unit. Each template includes a 'Name' field, a 'Fossils' header, a 'How much do you know?' section, a central question, a 'DID YOU INCLUDE:' cloud icon, and a checklist on the right.

Template 1 (Left):

- Name: _____
- Fossils
- How much do you know?
- HOW CAN FOSSILS SERVE AS EVIDENCE OF SPECIFIC EVENTS AND ENVIRONMENTS IN EARTH'S HISTORY? HOW CAN THEY SHOW PATTERNS IN THAT HISTORY?
- DID YOU INCLUDE:
- © The Owl Teacher

Template 2 (Middle):

- Name: _____
- Fossils
- How much do you know?
- WHY ARE PLANT FOSSILS LESS COMMON THAN ANIMAL FOSSILS?
- DID YOU INCLUDE:
- © The Owl Teacher

Template 3 (Right):

- Name: _____
- Fossils
- How much do you know?
- HOW DOES A PETRIFIED FOSSIL FORM?
- DID YOU INCLUDE:
- details and/or evidence to support your answer? ☐
- proper grammar usage and mechanics? ☐
- correct spelling? ☐
- important vocabulary? ☐
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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? Fossils

WHY ARE PLANT FOSSILS LESS COMMON THAN ANIMAL FOSSILS?

DID YOU

How much do you know? Fossils

WHAT ARE SOME WAYS SCIENTISTS CAN FIND OUT THE AGE OF ROCK?

DID YOU

How much do you know? Fossils

WILL THE OLDEST ROCKS ALWAYS BE AT THE BOTTOM OF THE EARTH?

DID YOU

How much do you know? Fossils

CAN A WHOLE PLANT OR ANIMAL EVER BE PRESERVED AS A FOSSIL? EXPLAIN.

DID YOU

How much do you know? Fossils

HOW ARE LAYERS OF SEDIMENTARY ROCKS USEFUL IN FINDING OUT THE AGE OF THE FOSSILS?

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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