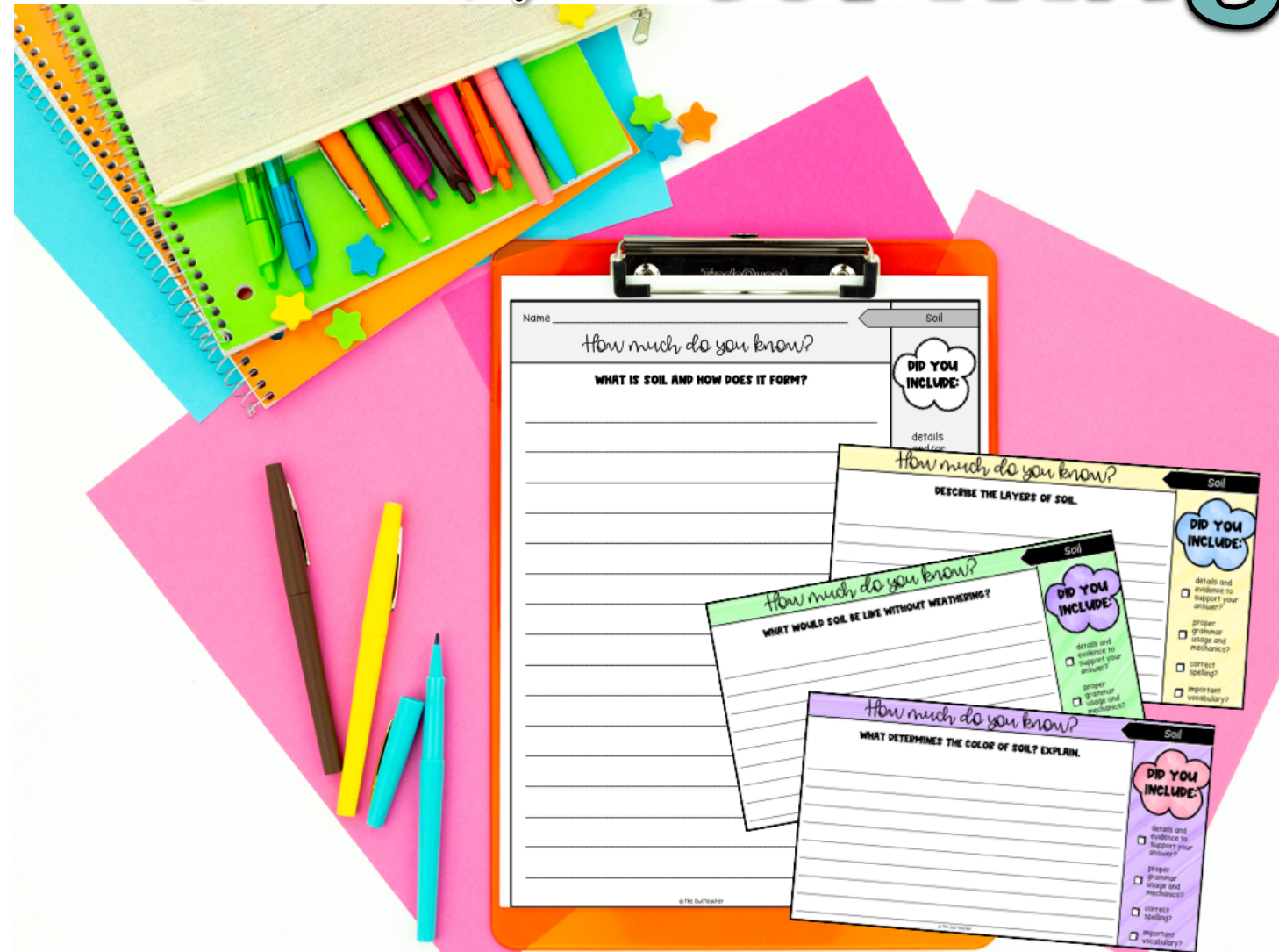


SOIL

scienceWriting

CONCEPTS COVERED:

- LAYERS AND TYPES OF SOIL
- EROSION OF SOIL
- CONSERVATION OF SOIL
- IMPORTANCE OF SOIL
- PROPERTIES OF SOIL



GET STUDENTS EXCITED ABOUT LEARNING

HOW CAN IT BE USED?

The image shows four overlapping student worksheets. Each worksheet is titled 'How much do you know?' and contains a question about soil erosion. The questions are: 'WOULD WIND HARM SOIL IN WET AREAS THAT HAVE LOTS OF BUSHES AND TREES? EXPLAIN.', 'WHY IS THE LOSS OF SOIL THROUGH EROSION A BIG PROBLEM?', and 'WHAT WOULD HAPPEN IF PLANTS AND ANIMALS DID NOT DECAY IN SOIL?'. Each worksheet also includes a 'DID YOU INCLUDE:' checklist with items like 'details and/or evidence to support your answer?', 'proper grammar usage and mechanics?', 'correct spelling?', and 'important vocabulary?'. The worksheets are arranged in a grid-like fashion, with some overlapping others.

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 SOIL.
- 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 for a science activity about soil. Each worksheet has a 'Name' field, a 'Soil' topic label, a 'How much do you know?' section, a central question, and a 'DID YOU INCLUDE:' checklist on the right.

Worksheet 1 (Left):
Name: _____ Soil: _____
How much do you know?
IN WHAT WAYS IS SOIL ALWAYS CHANGING?
DID YOU INCLUDE:

Worksheet 2 (Middle):
Name: _____ Soil: _____
How much do you know?
WHY DO YOU THINK THE SOIL IN RAINFORESTS DOESN'T BUILD UP A DEEP LAYER OF HUMUS?
DID YOU INCLUDE:

Worksheet 3 (Right):
Name: _____ Soil: _____
How much do you know?
EFFECTS OF WEATHER, SUCH AS TEMPERATURE CHANGES, ARE GREATER ON THE SURFACE THAN IN DEEPER LAYERS OF SOIL. WHY THEN DOES MOST WEATHERING TAKE PLACE IN THE DEEPER LAYERS?
DID YOU INCLUDE:

Checklist for Worksheet 3:

- 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? Soil

WHAT IS SOIL AND HOW DOES IT FORM?

DID YOU

How much do you know? Soil

HOW IS WATER GOOD FOR TOPSOIL?
HOW CAN WATER HARM TOPSOIL?

DID YOU

How much do you know? Soil

DESCRIBE THE LAYERS OF SOIL.

DID YOU

How much do you know? Soil

WHAT WOULD SOIL BE LIKE WITHOUT WEATHERING?

DID YOU

How much do you know? Soil

WHY IS SOIL IMPORTANT?

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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