

PLANTS

CONCEPTS COVERED:

- STRUCTURES & FUNCTIONS OF PLANTS
- PLANT REPRODUCTION & SEED DISPERSAL
- PHOTOSYNTHESIS
- PLANT & SEED SURVIVAL
- USES OF PLANTS

scienceWriting



GET STUDENTS EXCITED ABOUT LEARNING

HOW CAN IT BE USED?

The image displays four sample student worksheets, each with a 'Plants' header and a 'Name' line. The worksheets are arranged in a 2x2 grid, slightly overlapping. Each worksheet contains a central writing area with the prompt 'How much do you know?' and a specific question. To the right of the writing area is a 'DID YOU INCLUDE:' checklist with four items: 'details and/or evidence to support your answer?', 'proper grammar usage and mechanics?', 'correct spelling?', and 'important vocabulary?'. The questions on the worksheets are: 1. 'MANY BELIEVE PLANTS DO NOT MOVE, BUT THEY DO. HOW DO A PLANT'S MOVEMENTS HELP IT SURVIVE?' 2. 'HOW DOES THE STEM HELP THE LEAVES DO THEIR JOB?' 3. 'WHY IS IT IMPORTANT FOR SEEDS TO SPREAD OUT AWAY FROM THE PARENT PLANT?' 4. 'HOW DOES THE STEM HELP THE LEAVES DO THEIR JOB?' (repeated). Each worksheet also has a small '© The Owl Teacher' watermark at the bottom.

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 PLANTS.
- 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 _____ <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 10px auto; display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Plants</div> </div> <p style="text-align: center; font-size: 1.2em;">How much do you know?</p> <p>MOISTURE FROM LEAVES IS PRODUCED FROM TRANSPIRATION. WHY CAN YOU USE THE PRESENCE OF MOISTURE AS EVIDENCE THAT A PLANT IS EXCHANGING GASES, OR "BREATHING."</p> <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 10px auto; display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Plants</div> </div>	Name _____ <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 10px auto; display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Plants</div> </div> <p style="text-align: center; font-size: 1.2em;">How much do you know?</p> <p>HOW DOES PHOTOSYNTHESIS HELP MAKE THE FOOD PEOPLE AND OTHER ANIMALS EAT?</p> <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 10px auto; display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Plants</div> </div>	Name _____ <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 10px auto; display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Plants</div> </div> <p style="text-align: center; font-size: 1.2em;">How much do you know?</p> <p>DESCRIBE SOME WAYS THAT PLANTS RESPOND TO THEIR ENVIRONMENT.</p> <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 10px auto; display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Plants</div> </div>
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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? Plants

WHAT DO PLANTS NEED TO LIVE AND GROW? WHAT EFFECTS DO YOU EXPECT TO HAPPEN A PLANT'S NEEDS AREN'T MET?

DID YOU

How much do you know? Plants

WHAT ARE THE THREE MAIN PARTS OF PLANTS AND HOW DO THEY HELP A PLANT LIVE AND GROW?

DID YOU

How much do you know? Plants

WHAT PATTERN CAN YOU OBSERVE WHEN ROOTS, STEMS, AND LEAVES HELP A PLANT?

DID YOU

How much do you know? Plants

HOW ARE BARK AND SPINES ALIKE? EXPLAIN.

DID YOU

How much do you know? Plants

PLANTS OFTEN HAVE THE SAME PARTS WITH SIMILAR FUNCTIONS, BUT THEY DO NOT ALWAYS LOOK THE SAME. GIVE SOME EXAMPLES.

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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