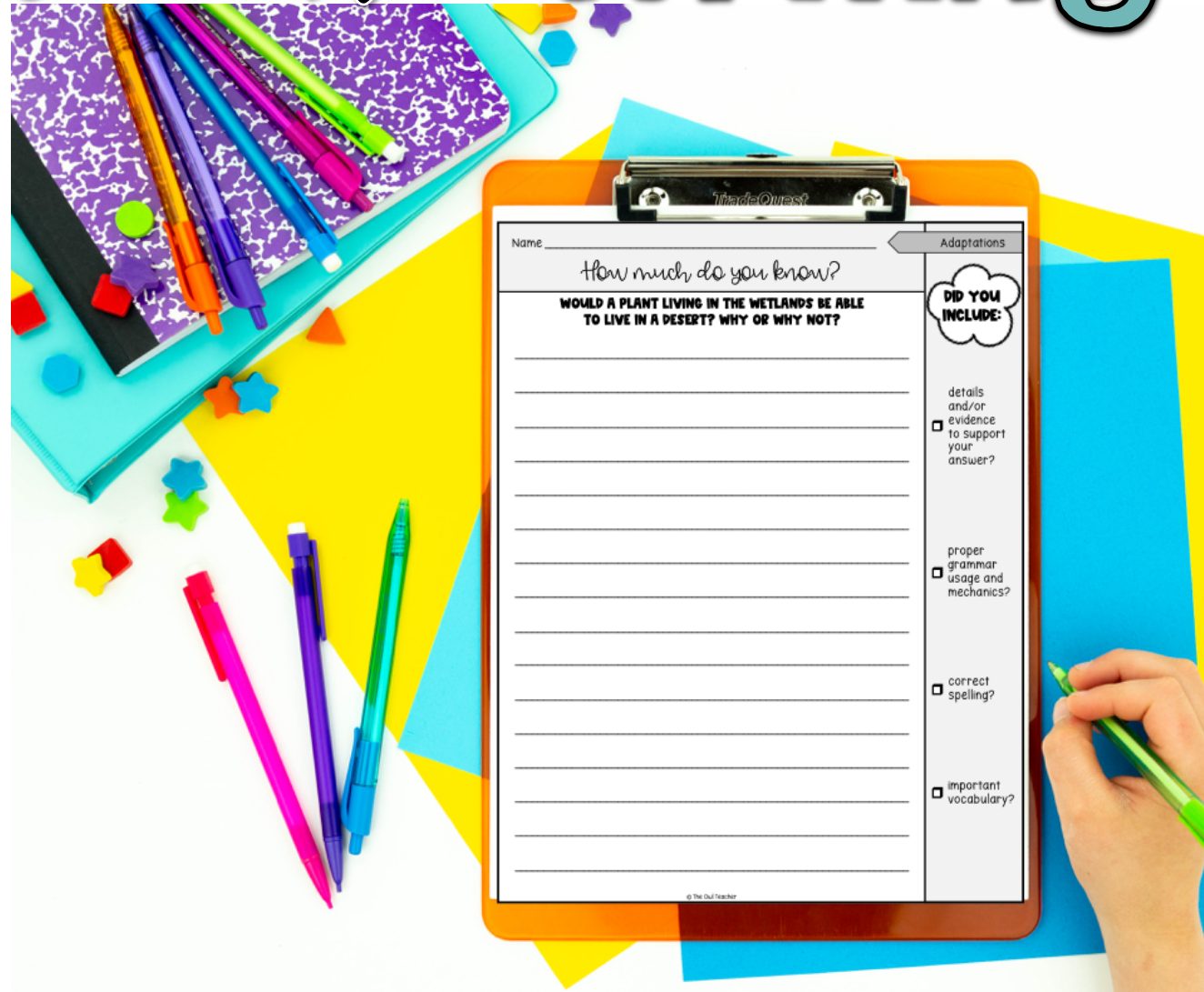


# ADAPTATIONS

## CONCEPTS COVERED:

- PLANT & ANIMAL ADAPTATIONS
- STRUCTURAL (PHYSICAL) & BEHAVIORAL ADAPTATIONS
- EXTINCTION, ENDANGERED, THREATENED
- PURPOSE OF ADAPTATIONS

# scienceWriting



**GET STUDENTS EXCITED ABOUT LEARNING**

# HOW CAN IT BE USED?

The image displays four overlapping worksheet templates. Each template has a header section with a 'Name' line and a 'How much do you know?' prompt. The main body of each worksheet contains a specific question or topic, followed by several lines of writing space. To the right of the writing area is a 'DID YOU INCLUDE:' section with a cloud icon, which lists four criteria for evaluation: 'details and/or evidence to support your answer?', 'proper grammar usage and mechanics?', 'correct spelling?', and 'important vocabulary?'. Each criterion is preceded by a small square checkbox. The templates are slightly offset from each other, showing different questions and topics.

Adaptations

How much do you know?

WHAT MIGHT BE ONE ADAPTATION OF AN ORGANISM THAT LIVES IN A RIVER? WHY?

© The Owl Teacher

Adaptations

How much do you know?

SOME BIRDS HAVE WEBBED FEET, WHILE OTHERS HAVE CLAWS. SOME HAVE SHARP NAILS ON THE FRONT AND OTHERS HAVE A DIFFERENT NUMBER OF TOES. EXPLAIN WHY THERE ARE SO MANY DIFFERENT FEET IN BIRDS.

© The Owl Teacher

Adaptations

How much do you know?

WHAT IS CAMOUFLAGE AND WHAT KIND OF ADAPTATION IS IT?

© The Owl Teacher

Adaptations

How much do you know?

SOME BIRDS HAVE WEBBED FEET, WHILE OTHERS HAVE CLAWS. SOME HAVE SHARP NAILS ON THE FRONT AND OTHERS HAVE A DIFFERENT NUMBER OF TOES. EXPLAIN WHY THERE ARE SO MANY DIFFERENT FEET IN BIRDS.

© The Owl Teacher

## 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 ADAPTATIONS.
- 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.

[illegible]

## 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? Adaptations

WOULD A PLANT LIVING IN THE WETLANDS BE ABLE TO LIVE IN A DESERT? WHY OR WHY NOT?

DID YOU

How much do you know? Adaptations

WHAT ADAPTATIONS DO PLANTS IN TUNDRA HAVE? WHY?

DID YOU

How much do you know? Adaptations

WHAT BEHAVIORAL ADAPTATIONS DO PLANTS HAVE THAT HELP THEM SURVIVE?

DID YOU

How much do you know? Adaptations

A PERSON OBSERVES A PLANT THAT IS GROWING ON A COLD, HIGH MOUNTAIN THAT HAS LEAVES COVERED BY TINY HAIRS. WHAT FUNCTION DO YOU THINK THE HAIRS SERVE? WHY?

DID YOU

How much do you know? Adaptations

WHAT ADAPTATION DO DANDELION ROOTS HAVE TO MAKE IT DIFFICULT TO REMOVE THEM FROM LAWNS?

DID YOU INCLUDE:

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

© The Owl Teacher

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!**

---



**The Owl Teacher**