

PREVIEW

2ND GRADE

Dive Into Diverse Animal Homes!

ANIMAL HABITATS

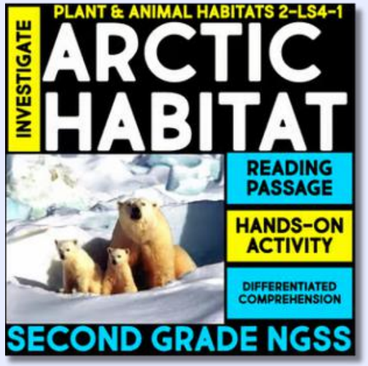
2nd Grade Science Unit Ecosystem Ocean Habitat Desert Forest Sort

KEEP SCROLLING TO SEE WHAT'S INSIDE!

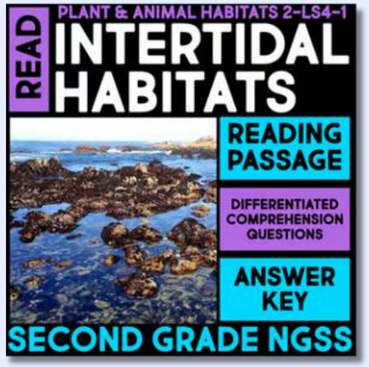
WHAT'S INCLUDED IN THE BUNDLE?

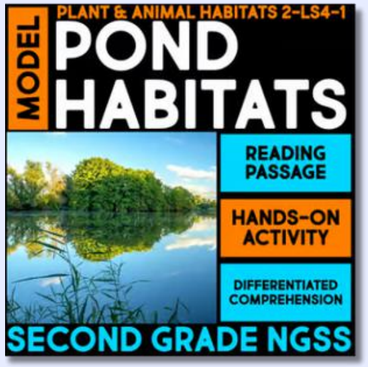


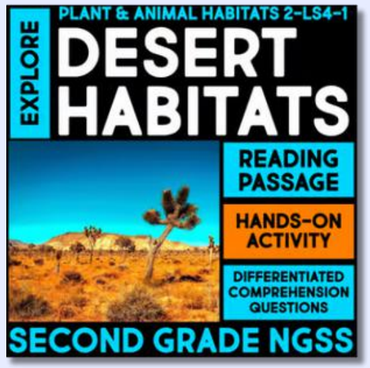














- 8 Science Stations aligned with the NGSS for 4th grade
- 6 Reading passages
- Hands-on activities
- Differentiated comprehension questions
- Digital Videos & Video Games
- Digital Google Slides & Forms

6 READING PASSAGE



6 Reading Passages that provide all scientific background knowledge for each station

Available in two formats + Digital

Includes pictures and visuals

PAGE OVERVIEW

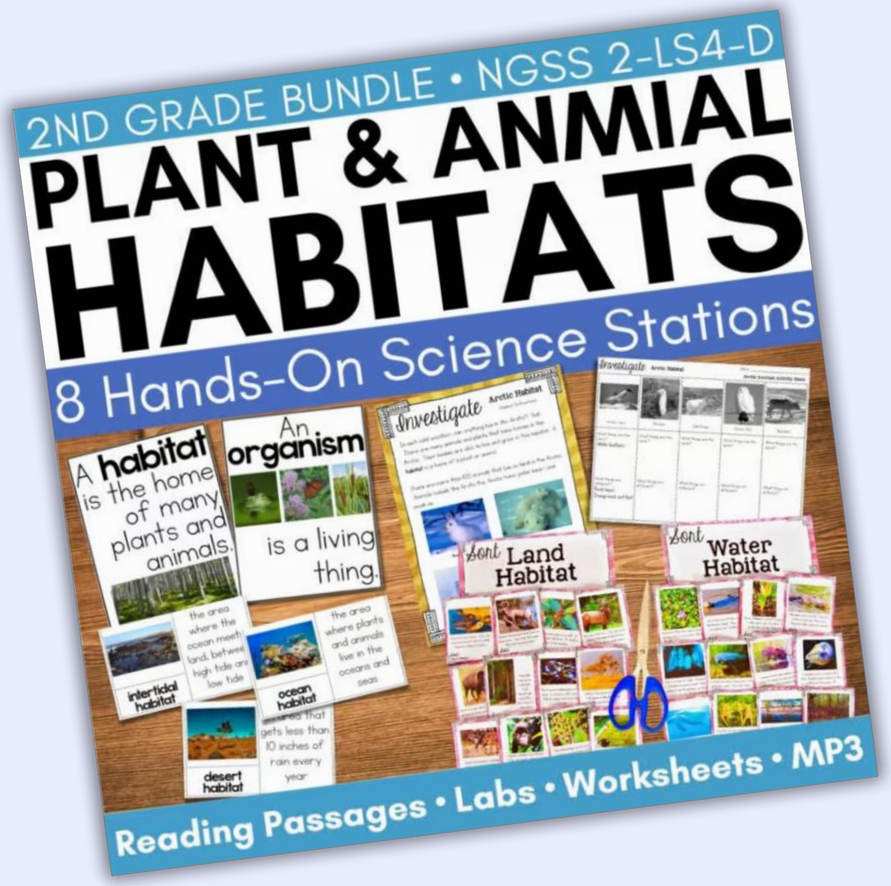


Table of Contents

Science Station	Standard	Objective	Materials	Page
Big Idea Posters & Vocabulary Cards				10
Watch Animal Homes / Kelp Forest	2-LS4D, (ELA) SL.2.2	Students watch a video in order to learn about animal homes in habitats or to learn about the kelp forest habitat. They answer questions in order to reinforce what they have learned.	Computer / Device Student Sheets Science Journal	31
Play Rocky Mountain Round-Up / Match the Habitat	2-LS4D, (ELA) SL.2.2	Students play a game in order to learn about the habitats in the Rocky Mountains or to learn about habitats in general. They answer questions in order to reinforce what they have learned.	Computer Student Sheets Science Journal	60
Investigate Arctic Habitat	2-LS4D, ETS1A, (ELA) RI.2.1, RI.2.3, RI.2.4, RI.2.5, RI.2.7, RF.2.4	Students read about the Arctic habitat. They look at pictures of Arctic plants and animals in order to investigate this habitat. They answer questions in order to reinforce what they have learned.	Student Sheets	87
Diagram Temperate Forest Habitat	2-LS4D, ETS1A, (ELA) RI.2.1, RI.2.3, RI.2.4, RI.2.5, RI.2.7, RF.2.4	Students read about the temperate forest habitat. They create a diagram of the habitat and answer questions in order to reinforce what they have learned.	Student Sheets Green construction paper Scissors Glue	120
Read Intertidal Habitats	2-LS4D, (ELA) RI.2.1, RI.2.3, RI.2.4, RI.2.5, RI.2.7, RF.2.4	Students read about the habitats of the intertidal zone. They answer questions in order to reinforce what they have learned.	Student Sheets Science Journal	159
Model Pond Habitats	2-LS4D, ETS1A, (ELA) RI.2.1, RI.2.3, RI.2.4, RI.2.5, RI.2.7, RF.2.4	Students read about a pond habitat and construct a model of a pond food web. They answer questions in order to reinforce what they have learned.	Student sheets Scissors Glue	207
Explore Desert Habitats	2-LS4D, ETS1A, (ELA) RI.2.1, RI.2.3, RI.2.4, RI.2.5, RI.2.7, RF.2.4	Students read about the desert habitat and explore what they've learned with an activity. They answer questions in order to reinforce what they have learned.	See Materials List or Activity Directions Page	242
Sort Land or Water?	2-LS4D, (ELA) RI.2.1, RI.2.3, RI.2.4, RI.2.5, RI.2.7, RF.2.4	Students read about land habitats and water habitats. They sort organisms into the two categories of habitats. They then answer questions in order to reinforce what they have learned.	Student Sheets Scissors Glue	286
Answer Key				318

Science Stations Overview

Watch a Video
At this station, students will watch a video relevant to the topic and answer questions. You have the option of the included worksheet with the questions or use task cards and have students respond in their science journals.

Play a Video Game
Students play an online video game and answer questions about the experience. You have the option of the included worksheet with the questions or use task cards and have students respond in their science journals.

Investigate
Students use materials to investigate the science topic by following directions and recording results. Students answer questions about the investigation.

Draw a Diagram
Students draw and label a diagram specific to certain requirements. Students then explain how their diagram meets the requirements.

Read a Passage
Students read a short passage about the topic and answer questions about the information in the passage. You have the option of the included worksheet with the questions or use task cards and have students respond in their science journals.

Create a Model
Students use materials to illustrate the science concept and answer questions. You have the option of the included worksheet with the questions or use task cards and have students respond in their science journals.

Explore
Students create a sample and manipulate it using the new science concepts they have learned. Students answer questions based on the effects.

Sort
Students sort cards into groups or put them in a specific order. Students record the sort and then describe their reasoning.

© Jessica Boschen & Jill Elliott - What I Have Learned

Habitats
Science Stations
Teacher Notes

Next Generations Science Standards are written to be "Three Dimensional." The following section explains how this set of science stations addresses the three dimensions of Performance Expectation, Disciplinary Core Idea, and Science and Engineering Practices/Crosscutting Concepts.

In Second Grade, students are expected to demonstrate understanding in the following area:
- 2-LS4-1. Make observations of plants and animals to compare the diversity of life in different habitats.

This correlates with the second point of DCI 2-LS4.D, which states:
- There are many different kinds of living things in any area, and they exist in different places on land and in water. (2-LS4-1)

All stations in this set meet one or both points of the DCI, helping students gain an understanding of different land and water habitats on Earth, and the diversity of plant and animal life within each habitat.

The Investigate, Diagram, Model, and Explore stations correlate with the Engineering Design DCI ETS1.A, which states:
- Asking questions, making observations, and gathering information are helpful in thinking about problems. (K-2-ETS1-1)

The Investigate, Diagram, Model, and Explore stations meet the Science and Engineering Practices:
- Planning and Carrying Out Investigations: Make observations (firsthand or from media) to collect data which can be used to make comparisons. (2-LS4-1)

There are no Crosscutting Concepts associated with this Standard.

© Jessica Boschen & Jill Elliott - What I Have Learned

Materials Checklist
Habitats

Use the following checklist to make sure you have all the materials for your stations.

Watch a Video
- ☐ Computer / Device
- ☐ Directions Card
- ☐ Worksheet
- ☐ Task Cards
- ☐ Science Journal

Play a Video Game
- ☐ Computer
- ☐ Directions Card
- ☐ Worksheet
- ☐ Task Cards
- ☐ Science Journal

Investigate
- ☐ Student Instructions
- ☐ Response Sheet
- ☐ Task Cards
- ☐ Science Journal

Draw a Diagram
- ☐ Student Instructions
- ☐ Response Sheet
- ☐ Task Cards
- ☐ Science Journal
- ☐ Green Construction Paper

Read a Passage
- ☐ Reading Passage
- ☐ Student Response Sheet
- ☐ Task Cards
- ☐ Science Journal

Create a Model
- ☐ Directions Cards
- ☐ Student Sheet
- ☐ Task Cards
- ☐ Science Journal
- ☐ Glue

Explore
- ☐ Directions Card
- ☐ Worksheet
- ☐ Response Sheet
- ☐ Task Cards
- ☐ Science Journal
- ☐ Heat lamp
- ☐ Toy lizard, hole poked into mouth
- ☐ Digital thermometer (medical)
- ☐ Large flat rock (see Teacher Instructions)
- ☐ Book, at least as thick as the lizard is high

Sort
- ☐ Directions Card
- ☐ Sort Cards
- ☐ Scissors
- ☐ Glue
- ☐ Response Sheet
- ☐ Task Cards
- ☐ Science Journal

© Jessica Boschen & Jill Elliott - What I Have Learned

Table of Contents

Science Station Overview

Materials Checklist

Science Stations

BIG IDEA POSTERS

A **habitat** is the home of many plants and animals.



An **organism**



is a living thing.

Habitats

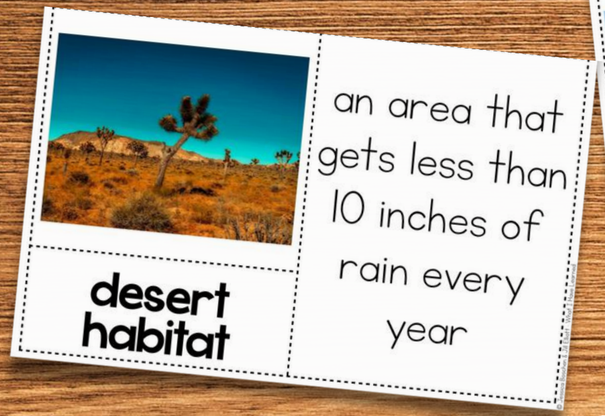


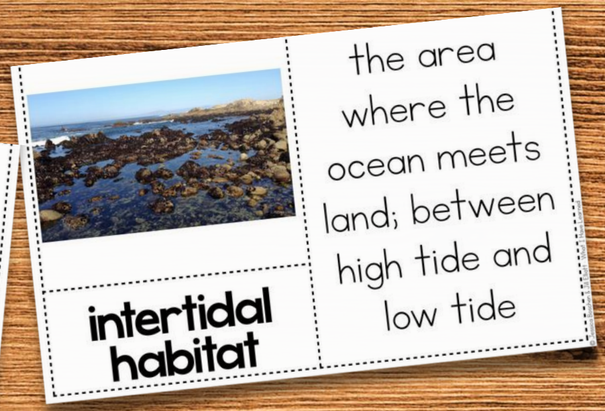


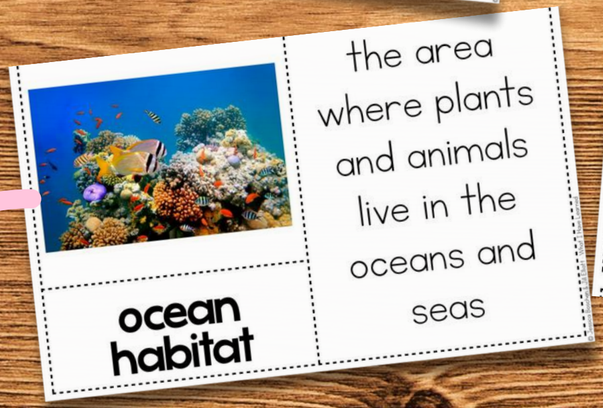
can be on land or in the water.

BIG IDEA POSTERS THAT EXPLAIN THE KEY CONCEPTS.

VOCABULARY CARDS IN TWO FORMATS









WITH PICTURES

arctic habitat

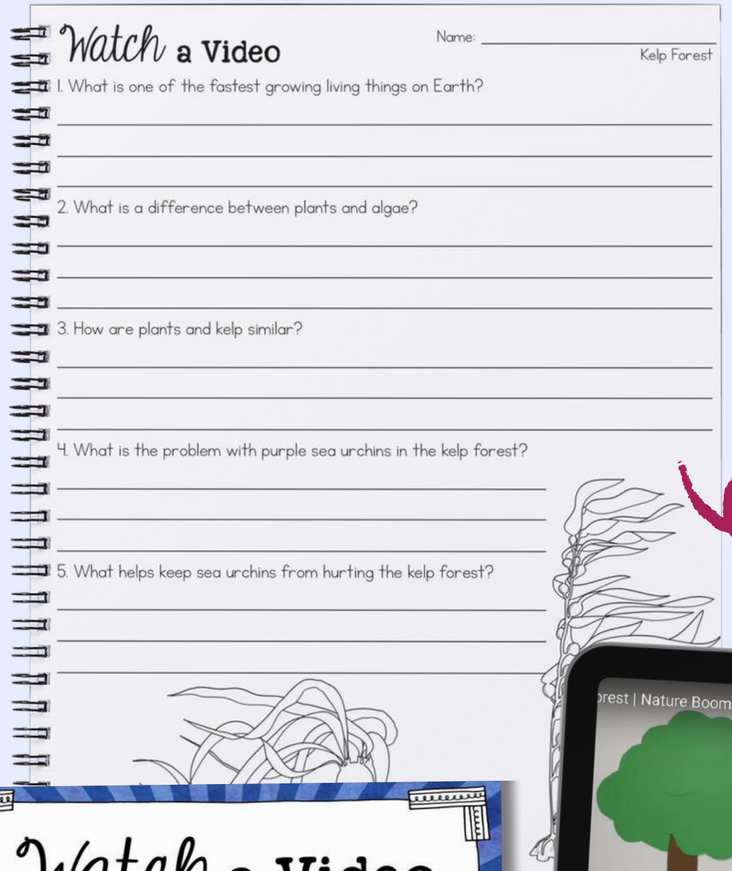
the area found in the Arctic Circle

desert habitat

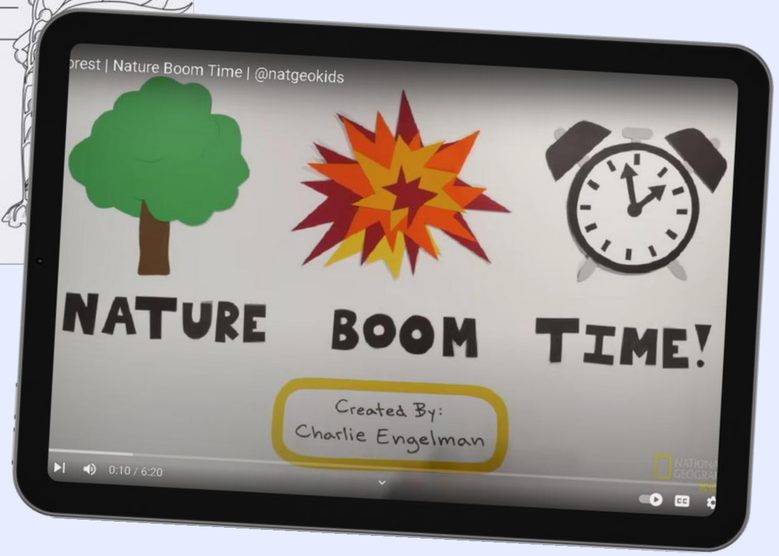
an area that gets less than 10 inches of rain every year

WITHOUT PICTURE

A SAMPLE OF SOME OF THE PAGES IN EACH SECTION







STUDENTS WATCH A VIDEO IN ORDER TO LEARN ABOUT ANIMAL HOMES OR KELP FORESTS. THEY ANSWER QUESTIONS IN ORDER TO REINFORCE WHAT THEY HAVE LEARNED.

"Worked great in my classroom! Will continue to use.
- Robin M."

WATCH STATION

A SAMPLE OF SOME OF THE PAGES IN EACH SECTION



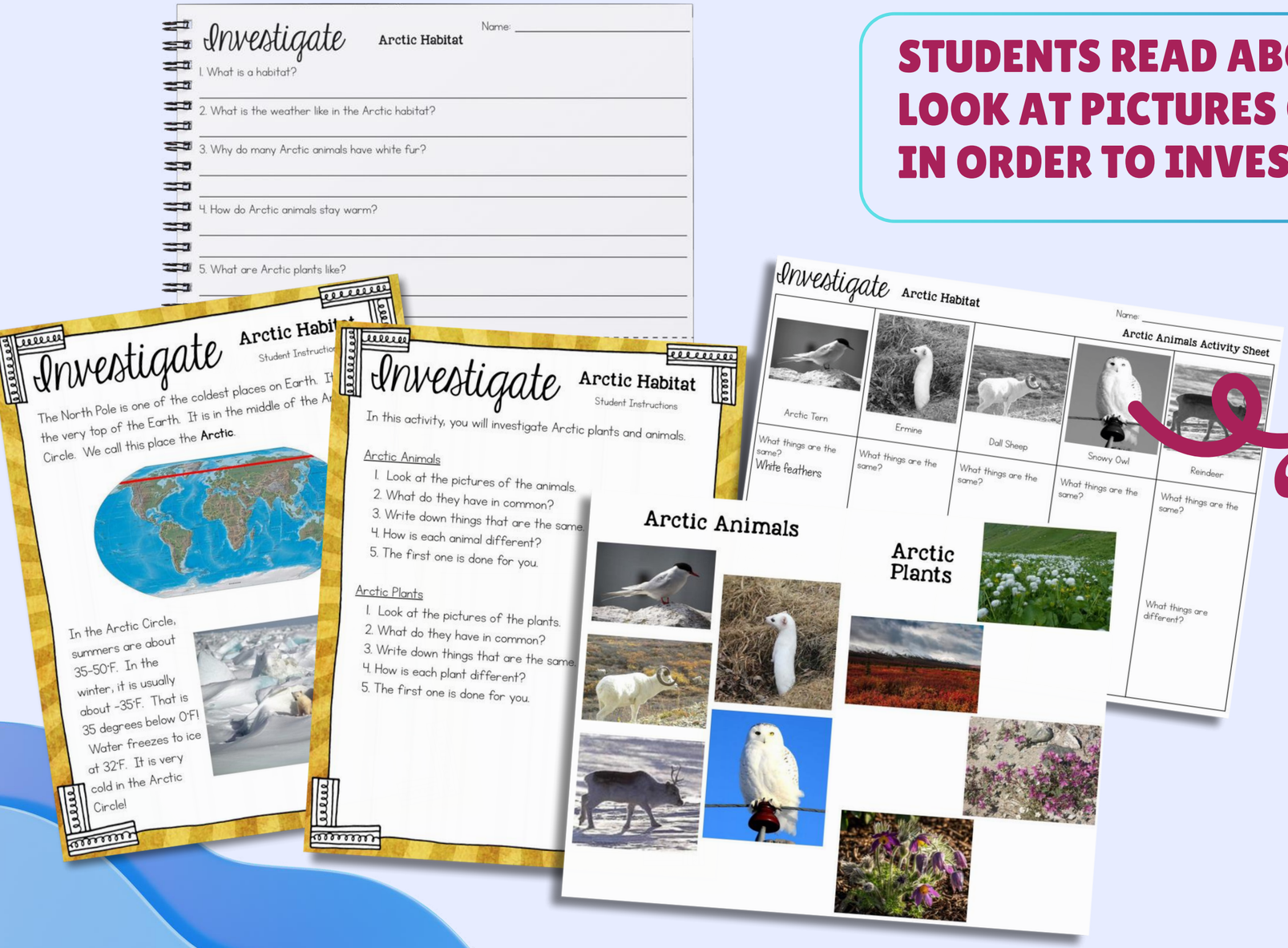
STUDENTS PLAY A VIDEO GAME, A BOARD GAME, A CROSSWORD PUZZLE, OR WORD SEARCH AND LEARN ABOUT HABITATS. STUDENTS ANSWER QUESTIONS TO REINFORCE NEW LEARNING.

"My students enjoyed this lesson
- Sandy B."

PLAY STATION

A SAMPLE OF SOME OF THE PAGES IN EACH SECTION

STUDENTS READ ABOUT THE ARCTIC HABITAT. THEY LOOK AT PICTURES OF ARCTIC PLANTS AND ANIMALS IN ORDER TO INVESTIGATE THIS HABITAT.

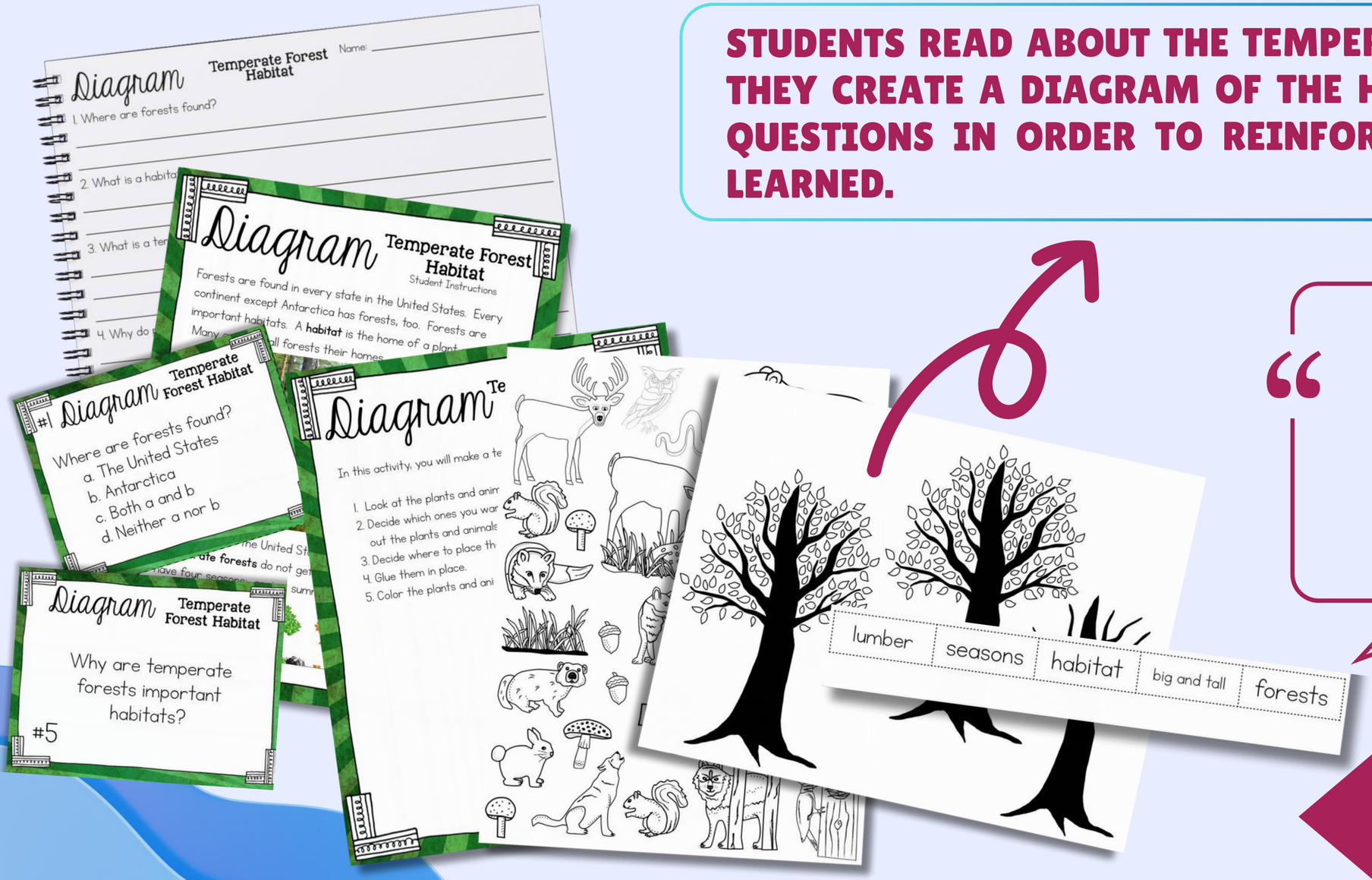


"Exactly what I was looking for! Thank you!
- Taylor M."

INVESTIGATE STATION

A SAMPLE OF SOME OF THE PAGES IN EACH SECTION

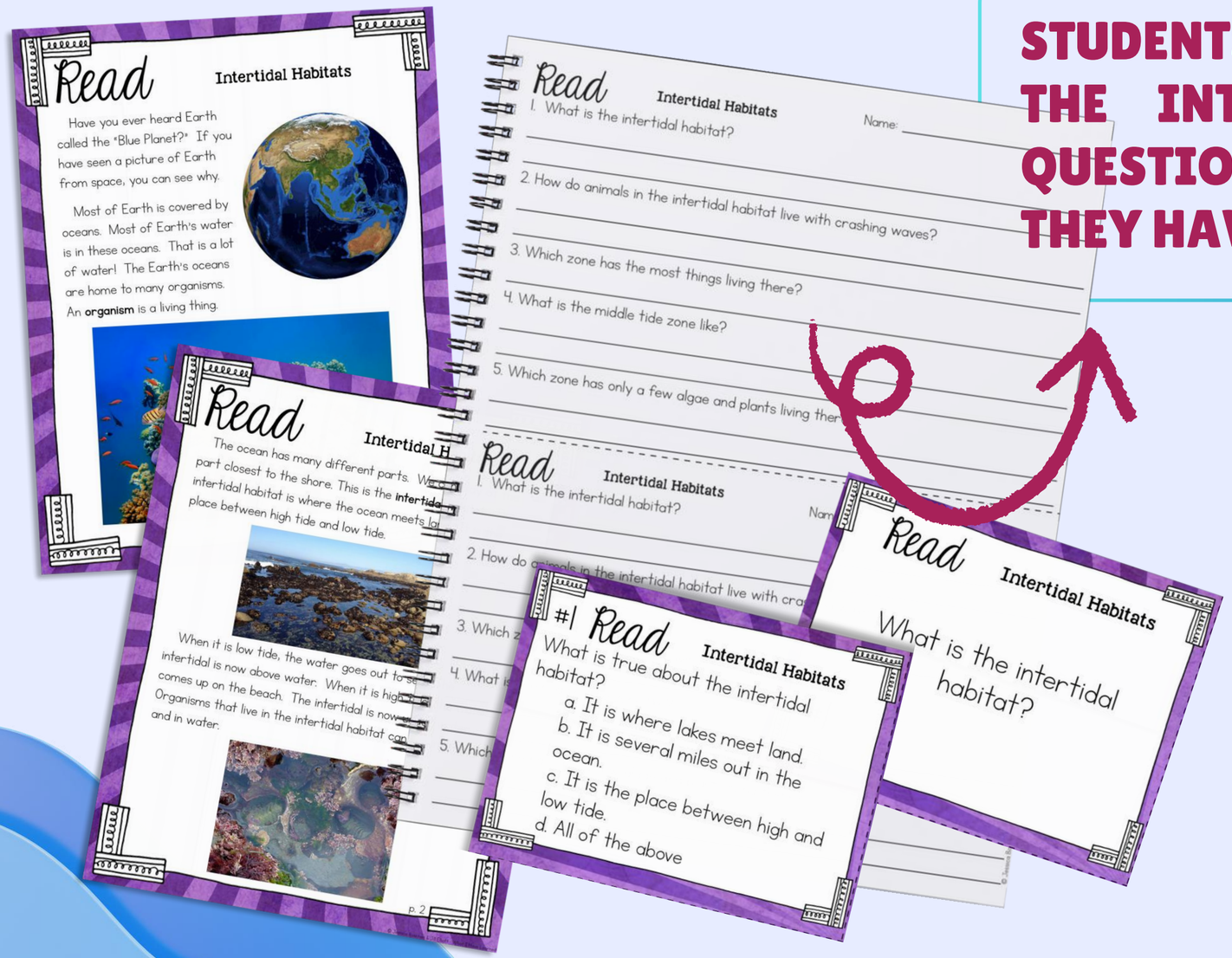
STUDENTS READ ABOUT THE TEMPERATE FOREST HABITAT. THEY CREATE A DIAGRAM OF THE HABITAT AND ANSWER QUESTIONS IN ORDER TO REINFORCE WHAT THEY HAVE LEARNED.



> "Nice addition to our forest unit."
> - Karen M.

DIAGRAM STATION

A SAMPLE OF SOME OF THE PAGES IN EACH SECTION

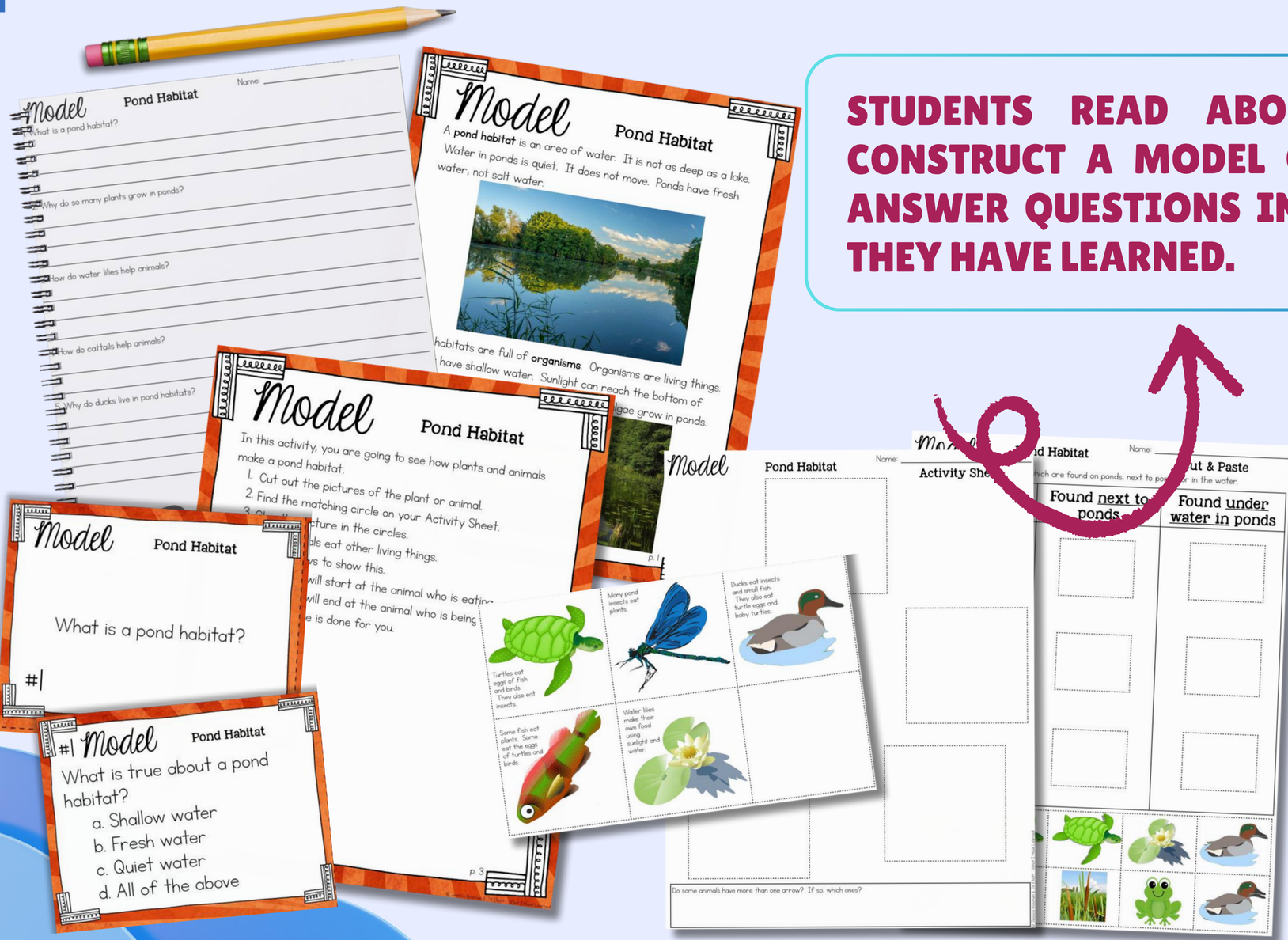


STUDENTS READ ABOUT THE HABITATS OF THE INTERTIDAL ZONE. THEY ANSWER QUESTIONS IN ORDER TO REINFORCE WHAT THEY HAVE LEARNED.

> "Great resource to help your students learn about the intertidal habitat."
> - Lona A.

READ STATION

A SAMPLE OF SOME OF THE PAGES IN EACH SECTION

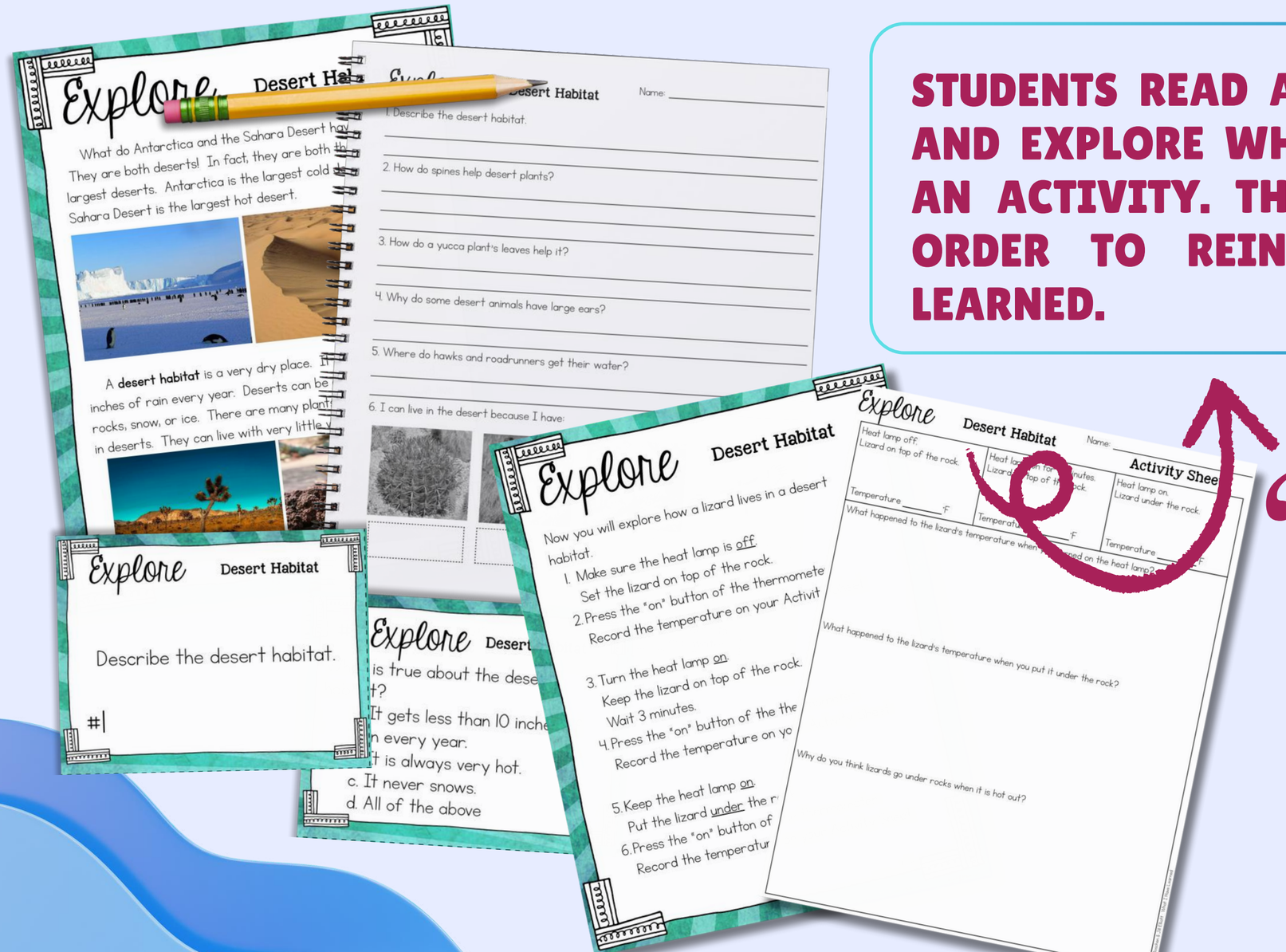


STUDENTS READ ABOUT A POND HABITAT AND CONSTRUCT A MODEL OF A POND FOOD WEB. THEY ANSWER QUESTIONS IN ORDER TO REINFORCE WHAT THEY HAVE LEARNED.

"Great! Just what i was looking for.
- Lauren Johnson"

MODEL STATION

A SAMPLE OF SOME OF THE PAGES IN EACH SECTION



STUDENTS READ ABOUT THE DESERT HABITAT AND EXPLORE WHAT THEY'VE LEARNED WITH AN ACTIVITY. THEY ANSWER QUESTIONS IN ORDER TO REINFORCE WHAT THEY HAVE LEARNED.

"This is perfect and just what I need! Thanks!
- Kristina P."

EXPLORE STATION

A SAMPLE OF SOME OF THE PAGES IN EACH SECTION



STUDENTS READ ABOUT LAND HABITATS AND WATER HABITATS. THEY SORT ORGANISMS INTO THE TWO CATEGORIES OF HABITATS. THEY THEN ANSWER QUESTIONS IN ORDER TO REINFORCE WHAT THEY HAVE LEARNED.

> "It helped the students learn a lot by using this."
> - Paula B.

SORT STATION

YOU WILL LOVE THIS BECAUSE



Covers 8 Unique Habitats Across the Globe

Students explore diverse environments like deserts, oceans, forests, and ponds through interactive, standards-aligned lessons and activities.



Aligned to NGSS and ELA Standards

Supports 2-LS4-1 and ETS1.A while reinforcing key reading skills like RI.2.1, RI.2.3, and RI.2.7 through engaging science content.



Flexible Classroom Implementation

Multiple response formats and activity choices allow teachers to tailor instruction to diverse learners, supporting independent, group, and distance learning environments.

WATCH • PLAY • INVESTIGATE • DIAGRAM • READ • MODEL • EXPLORE • SORT

ANIMAL HABITATS ACTIVITIES

SUGGESTED USES

Learning Stations

Use all eight stations or just a few as learning stations that students complete at their own pace.

Science Centers

Set up a rotation where students visit each center to complete the activities.

Whole Class

Use the activities in a whole class format.

Small Group

Use the activities with a small group who need extra help.



All activities have the same basic components:

★ Student Directions
★ Short Answer Worksheet
★ Fill-in-the-Blank Worksheet
★ Cut & Paste Worksheet
★ Short Answer Task Cards
★ Multiple Choice Task Cards

Some activities have more reading to build background knowledge and additional worksheets or activity sheets to help organize the new information.

NOT ALL VERSIONS OF THE PAGES ARE DISPLAYED ON THE FOLLOWING PAGES, BUT ALL ARE IN EACH RESOURCE

DIGITAL VERSIONS

- ✔ Google Forms and/or
- ✔ Google Slides for every station
- ✔ Videos
- ✔ Video Games
- ✔ Digital Crossword Puzzles & Word Searches

Answer keys provided

TEACHERS LOVE IT!

This was a high quality product with high quality visuals and my students were very engaged when using it.

Kimberlee Burris



I recently purchased this teacher resource, and I couldn't be happier with it! The materials are incredibly well-organized and easy to use, making lesson planning a breeze. The activities are engaging and align perfectly with the curriculum, keeping students motivated and excited to learn. It's clear that a lot of thought went into creating this resource. I highly recommend it to fellow educators looking for a valuable tool to enhance their teaching!

Michelle Beach



My passion is making learning accessible to all students.
I love scaffolding learning, breaking down the concepts and building them up so that students can see the connections.
I love figuring out the small components that build up to the big ideas and helping students see it all.



teach MATH | teach SCIENCE | teach READING | teach WRITING

What I have LEARNED