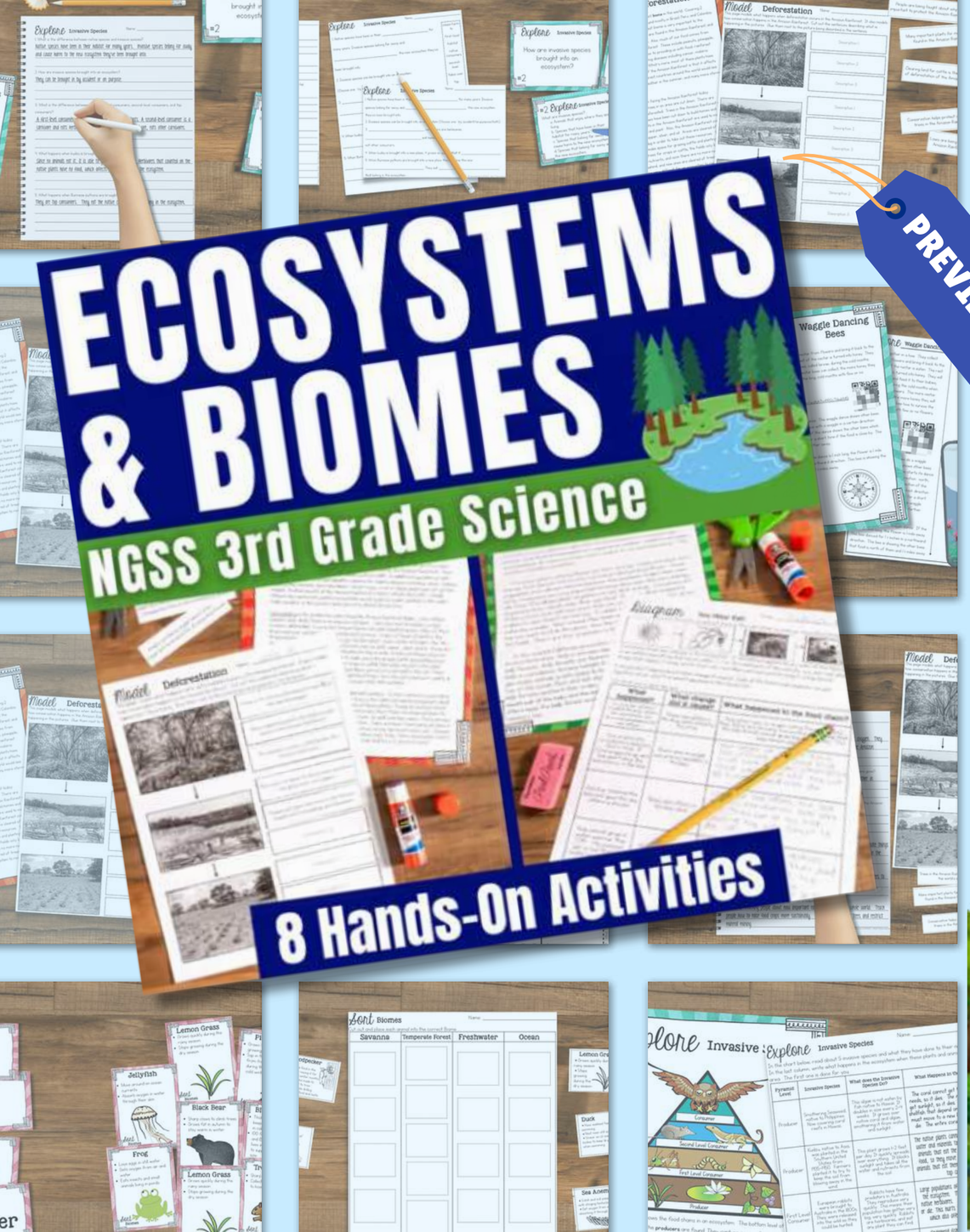


Eight Stations.
Countless Discoveries.

3RD GRADE

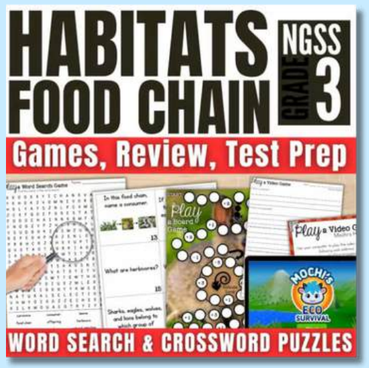
ECOSYSTEMS & BIOMES BUNDLE

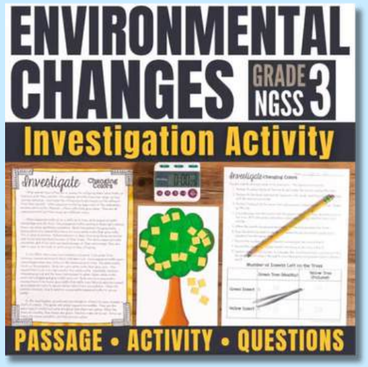
KEEP SCROLLING TO SEE WHAT'S INSIDE!

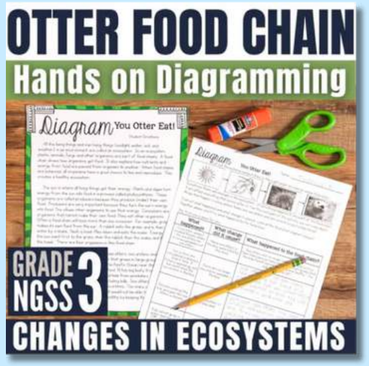


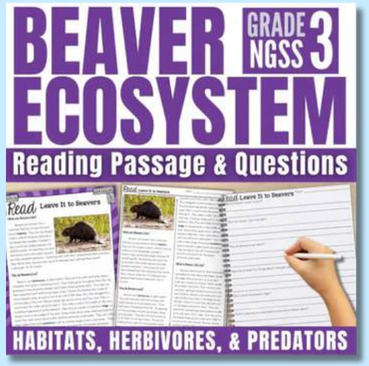
WHAT'S INCLUDED IN THE BUNDLE?

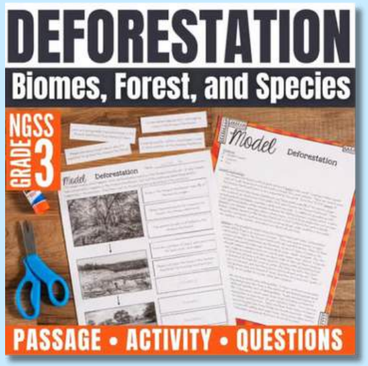


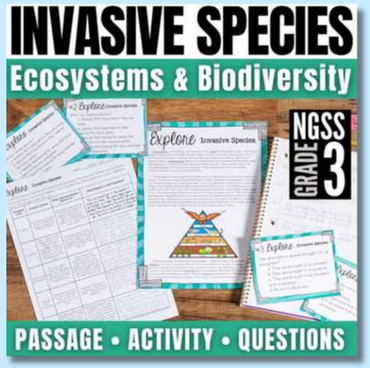


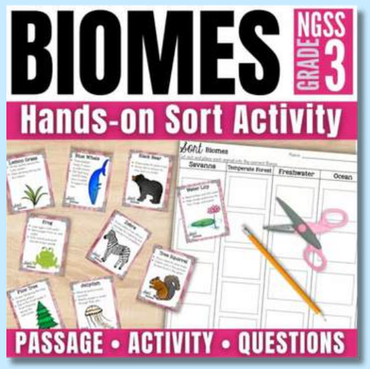












- 8 Science Stations aligned with the NGSS for 3rd grade
- 6 Reading passages
- Hands-on activities
- Differentiated comprehension questions
- Digital Videos & Video Games
- Digital Google Slides & Forms

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

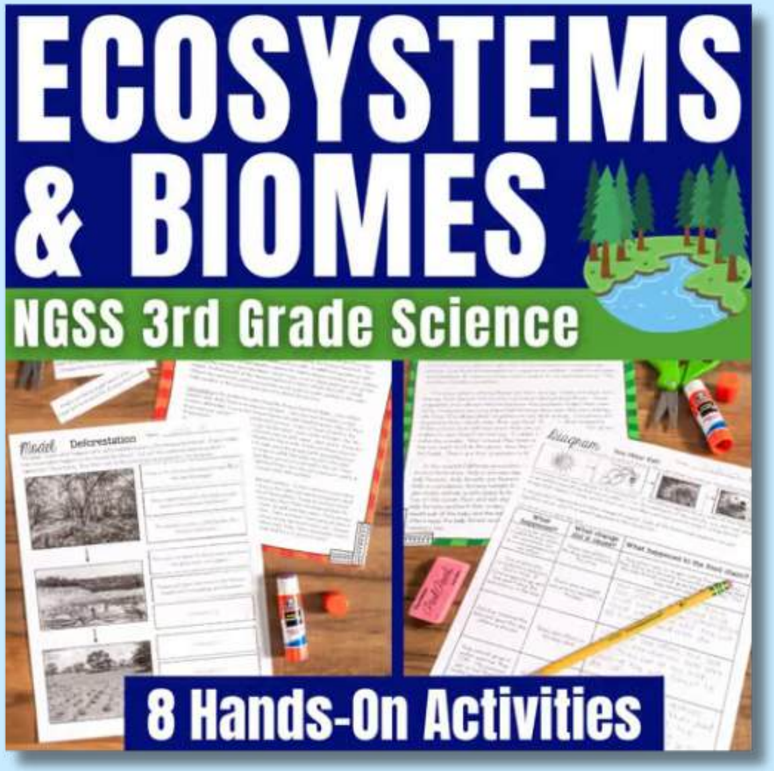


Table of Contents

Science Station	Standard	Objective	Materials	Page
Vocabulary Cards				10
Watch: Food Chains / Food Webs	3-LS2.C, 3-LS4.D, SL3.2	Students will watch videos about a food chain in an ecosystem or videos about food webs in an ecosystem and answer questions about each video.	Computer Student Sheets	33
Play: Food Chains / Habitats & Food Chains	3-LS2.C, 3-LS4.D, SL3.2	Students will play an online game to learn about food chains and answer questions about food chains.	Computer Student Sheets	51
Investigate: Changing Colors	3-LS2.C, 3-LS3.A, 3-LS3.B, 3-LS4.B, 3-LS4.C, 3-LS4.D, RI3.1, RI3.3, RI3.4, RI3.8	Students will conduct an investigation to learn how a changing environment affects the traits of organisms. They will learn how this leads to the process of natural selection.	Student Pages, Page with trees, Page with insects, Tweezers, Timer, Cup	69
Diagram: You Otter Eat!	3-LS2.C, 3-LS4.C, 3-LS4.D, RI.3.1, RI.3.3, RI.3.4, RI.3.8	Students will create a diagram of a food chain in an ecosystem. They will then learn about how changes to the environment, both natural and human-caused, affect the food chain.	Student sheets Scissors Glue	82
Read: Leave it to Beavers	3-LS1.B, 3-LS2.C, 3-LS2.D, 3-LS4.C, 3-LS4.D, RI.3.1, RI.3.3, RI.3.4, RI.3.5, RI.3.8	Students will read a section on beavers and learn how beavers can change a forest river ecosystem.	Student Sheets	92
Model: Deforestation	3-LS2.C, 3-LS4.D, RI.3.1, RI.3.3, RI.3.4, RI.3.7, RI.3.8	The students will learn about the effects of deforestation and conservation in this modeling activity. They will answer questions about deforestation and conservation.	Student Sheets Scissors Glue	104
Explore: Invasive Species	3-LS2.C, 3-LS4.C, 3-LS4.D, RI.3.1, RI.3.3, RI.3.4, RI.3.7, RI.3.8	Students will explore a diagram showing food chains in an ecosystem in order to learn about food chains and what happens to them when an invasive species is introduced.	Student Sheets	119
Sort Biomes	3-LS2.C, 3-LS4.C, 3-LS4.D, RI.3.1, RI.3.3, RI.3.4, RI.3.7, RI.3.8	Students will learn about biomes by sorting organisms into their natural biome. They will answer questions about this.	Student Sheets Scissors Glue	129
Answer Key				147

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 question 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.

Ecosystems and Biodiversity Science Stations

These Science Stations have several different ways students can display their understanding. Most of the variations are similar to each other, but differentiated for various classrooms and learning styles. Included are worksheets for both short-answer and fill-in-the-blank, and task cards for both short-answer and multiple choice responses. To provide even more support, give students a word list for the fill-in-the-blank options. Also included are vocabulary cards in two formats, which could become a ninth station if needed.

Students are encouraged to use their Science Journals with the task cards, but worksheets are provided as well. Use the checklist to monitor student progress through the stations.

The Science Stations are designed to last about 20 minutes each. Students may do one a day for 8 days or 2 a day for four days. The following checklists will help you organize the stations.

Watch a Video
Students will watch videos about a food chain in an ecosystem and answer questions. Students will watch videos about food webs in an ecosystem and answer questions.

Play a Video Game
Students will play an online video game to learn about food chains and answer questions about food chains.

Investigate
Students will conduct an investigation to learn how a changing environment affects the traits of organisms. They will learn how this leads to the process of natural selection.

Draw a Diagram
Students will create a diagram of a food chain in an ecosystem. They will then learn about how changes to the environment, both natural and human-caused, affect the food chain.

Read a Passage
Students will read a section on beavers and learn how beavers can change a forest river ecosystem.

Create a Model
Students will learn about the effects of deforestation and conservation in this modeling activity. They will answer questions about deforestation and conservation.

Explore
Students will explore a diagram showing food chains in an ecosystem in order to learn about food chains and what happens to them when an invasive species is introduced.

Sort
Students will learn about biomes by sorting organisms into their natural biome. They will answer questions about biomes.

Materials Checklist
Ecosystems and Biodiversity

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

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

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

Investigate
- ☐ Student Directions
- ☐ Student Worksheet
- ☐ Response Sheet
- ☐ Task Cards
- ☐ Science Journal
- ☐ Page with trees
- ☐ Page with insects
- ☐ Tweezers
- ☐ Timer
- ☐ Cup

Draw a Diagram
- ☐ Response Sheet
- ☐ Task Cards
- ☐ Science Journal
- ☐ Scissors
- ☐ Glue

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

Create a Model
- ☐ Directions Cards
- ☐ Reading Passage
- ☐ Response Sheet
- ☐ Task Cards
- ☐ Science Journal
- ☐ Glue
- ☐ Scissors

Explore
- ☐ Directions Card
- ☐ Worksheet
- ☐ Response Sheet
- ☐ Task Cards
- ☐ Science Journal

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

Unit Overview

Science Station Details

Materials Checklist

Science Station Overview

ONLY IN THE BUNDLE

consumer

organism that eats another organism

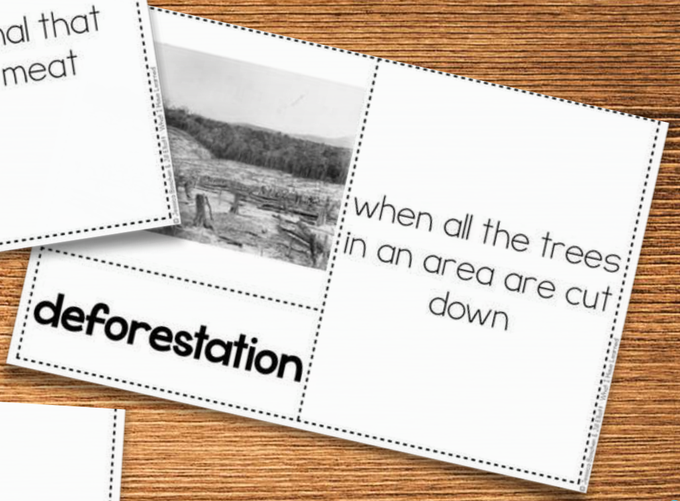
decomposer

organism that breaks down dead organisms



carnivore

an animal that eats meat



deforestation

when all the trees in an area are cut down

Sunlight → kelp → sea urchins → sea otter

food chain

shows how living things g



herbivore

an animal that eats plants

VOCABULARY CARDS WITHOUT PICTURES

VOCABULARY CARDS WITH PICTURES



WATCH STATION

VIDEO-BASED COMPREHENSION ON FOOD CHAINS AND WEBS

> "This is very well made and designed. The students were engaged!
> - Amber L."



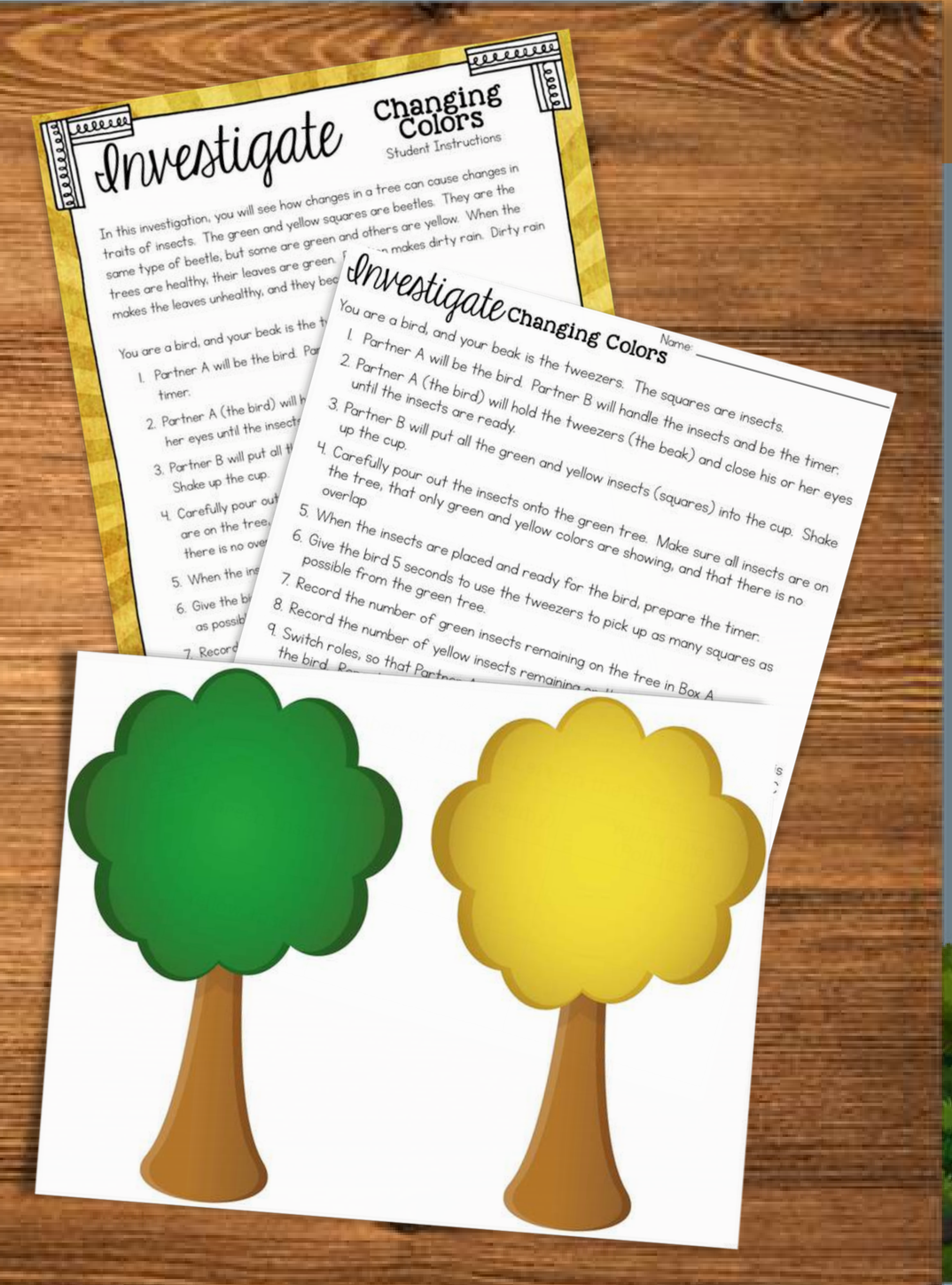
PLAY STATION

BOARD GAMES, PUZZLES, AND DIGITAL GAMES ABOUT FOOD CHAINS

> This was great for teaching about ecosystems and food chains.
> - Sarah C.







INVESTIGATE STATION

EXPLORE TRAITS AND ADAPTATIONS IN CHANGING ENVIRONMENTS

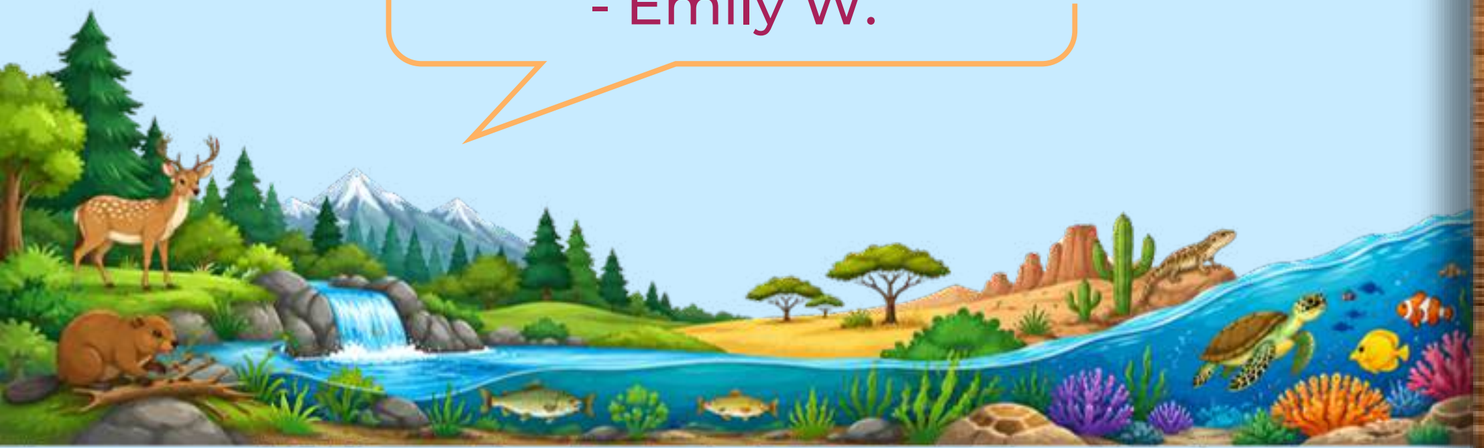
> "This was great practice for my 3rd graders."
> - Sarah A.

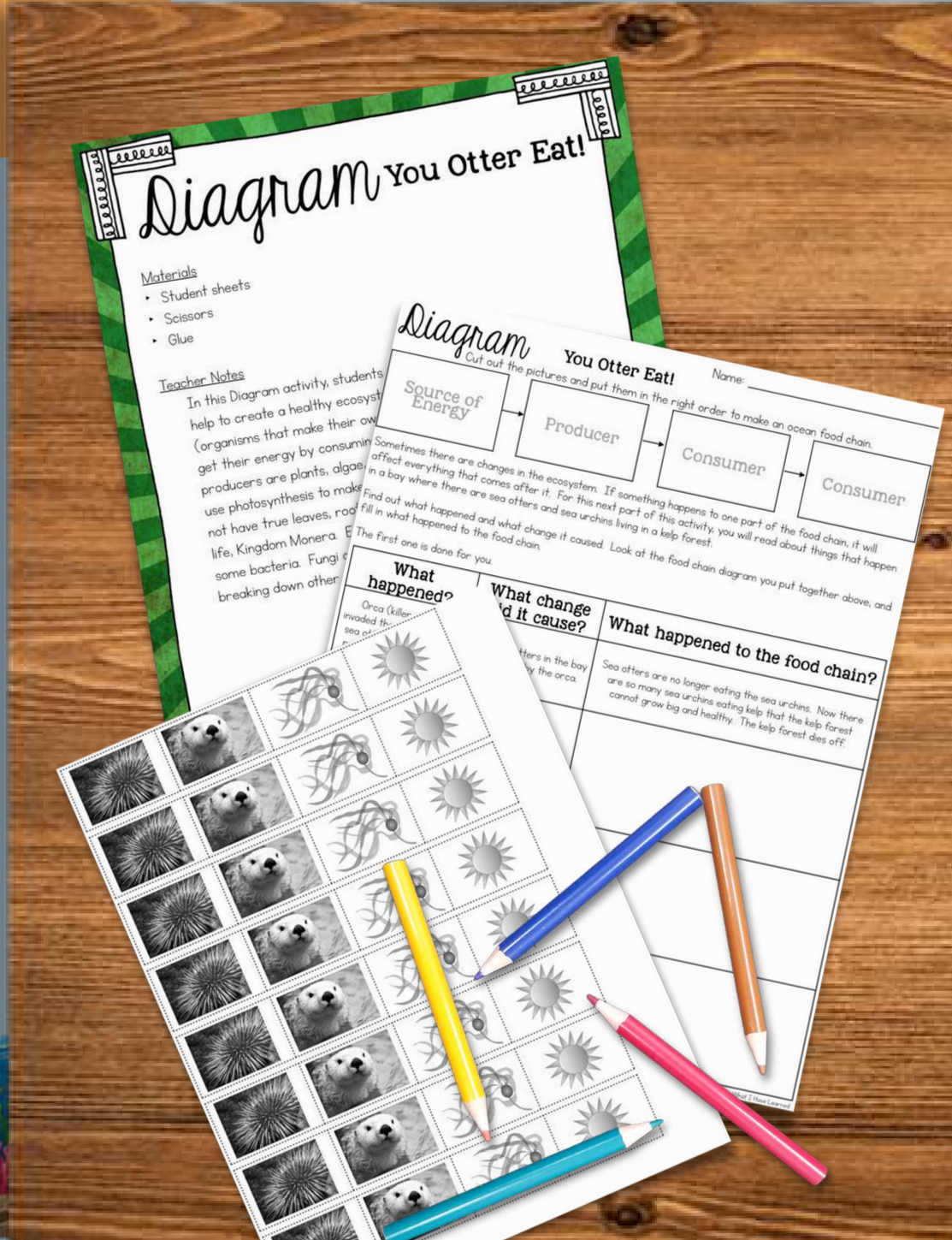


DIAGRAM STATION

BUILD AND EXPLAIN FOOD CHAINS THROUGH CREATIVE DIAGRAMS

> “Great resource to help kids understand Ecosystems and Biomes”
> - Emily W.





READ STATION

TEXT-BASED EXPLORATION OF BEAVERS' IMPACT ON ECOSYSTEMS



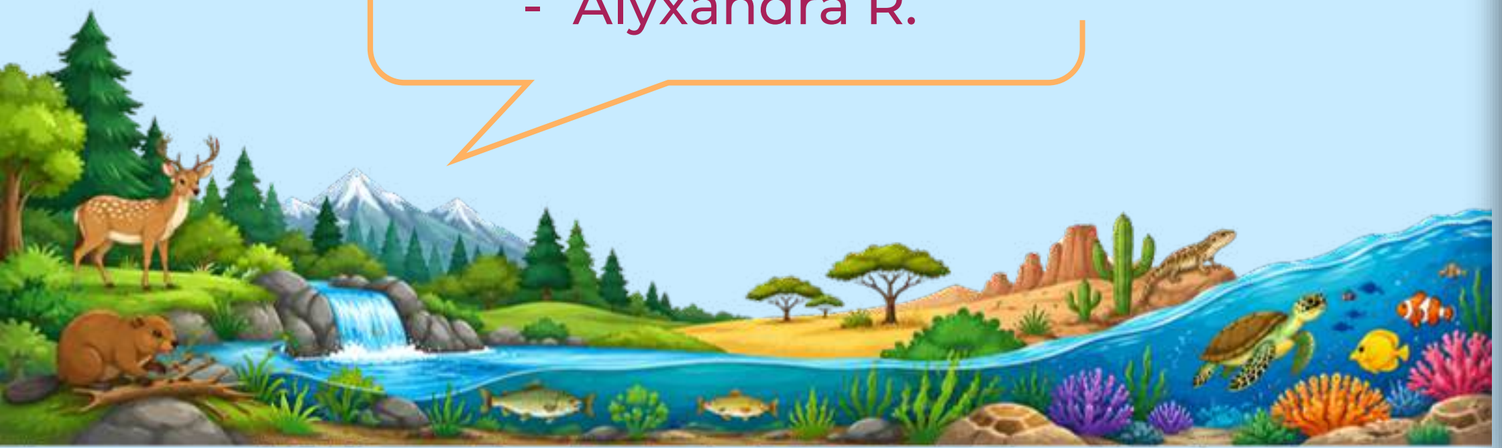
> My students enjoyed using this resource. I love the ease of a print and go activity.
> - Elisa G.

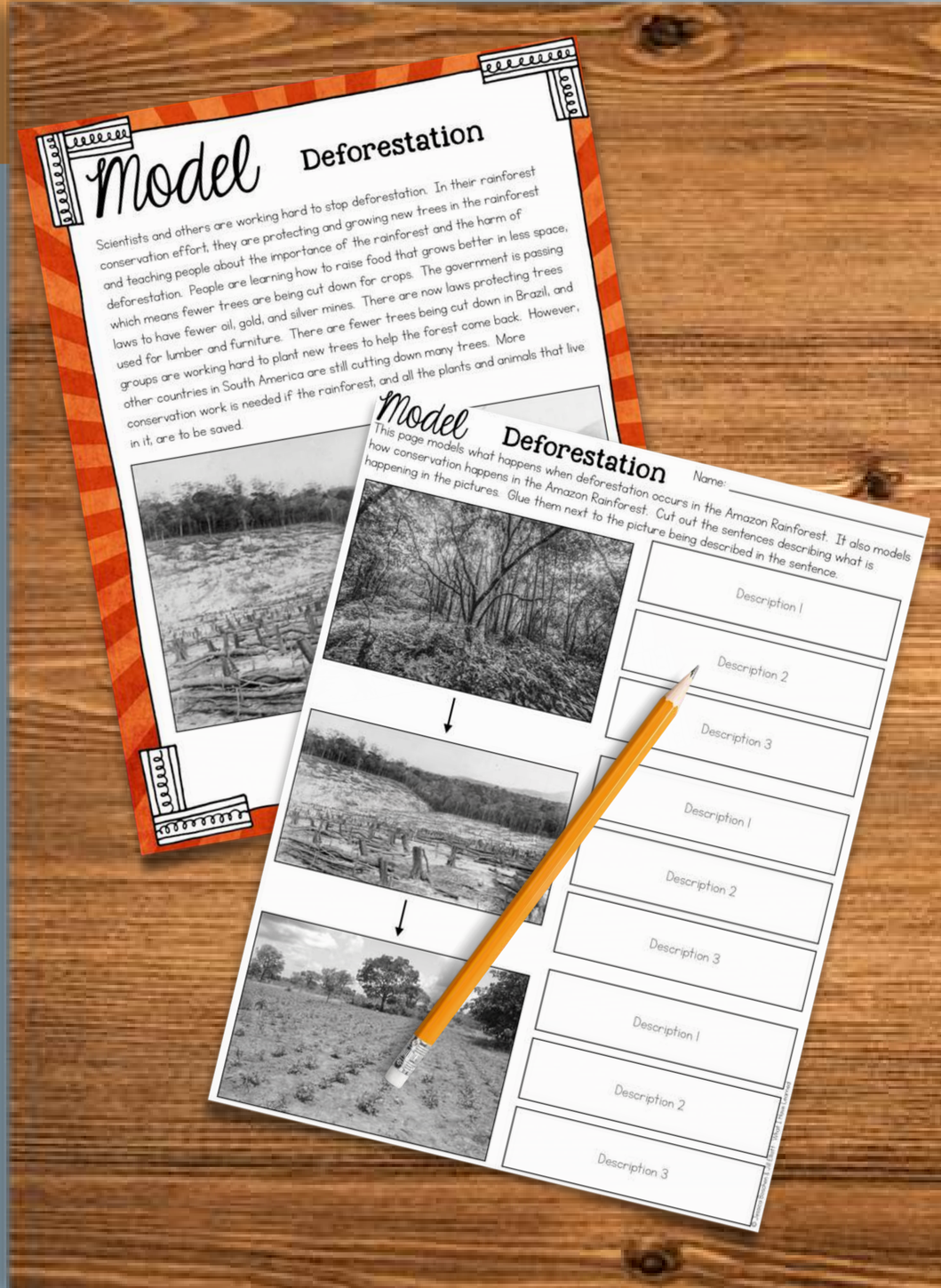


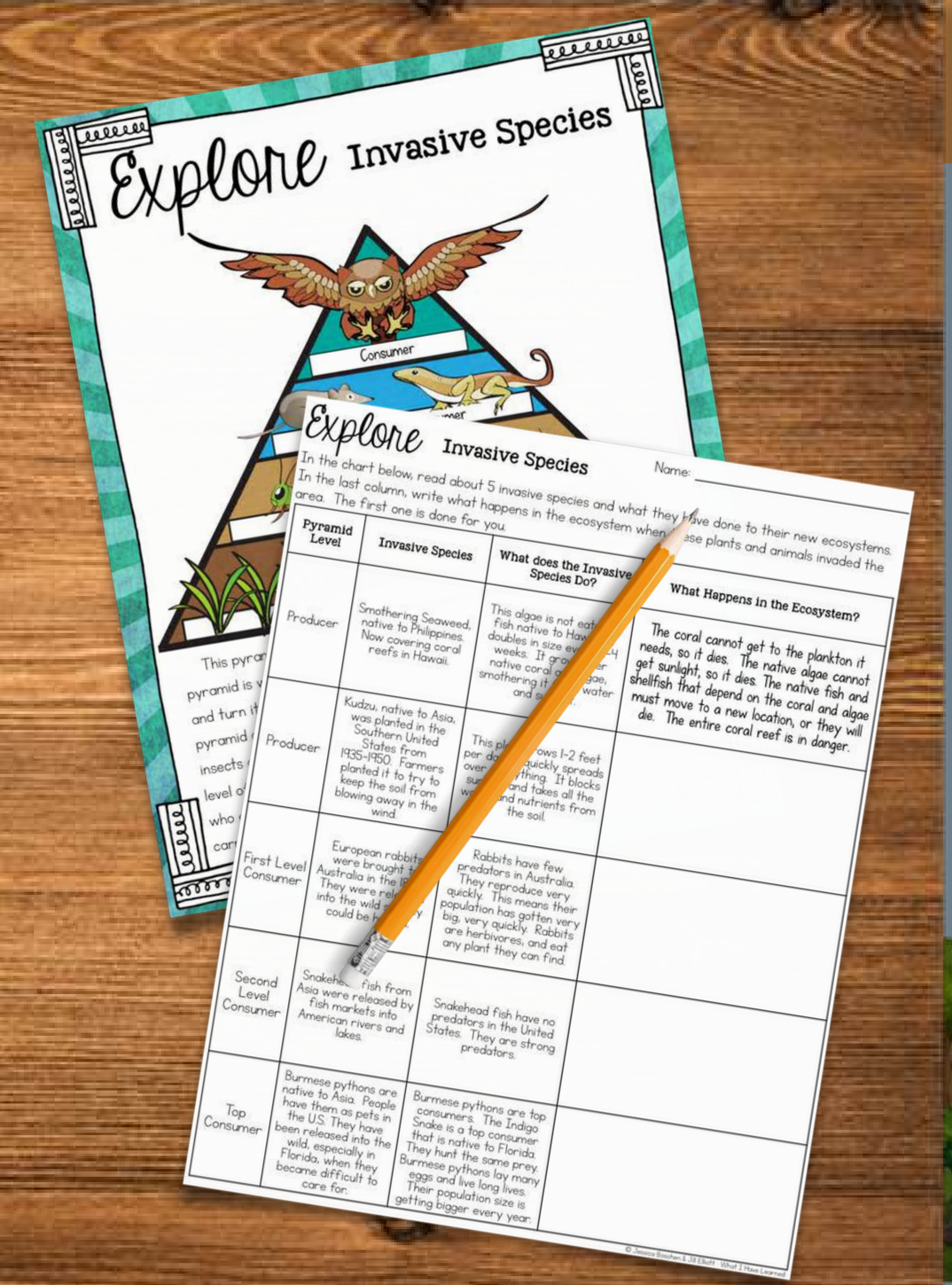
MODEL STATION

HANDS-ON ACTIVITY MODELING DEFORESTATION AND CONSERVATION

> Extremely happy with this purchase. Great resource and very thorough.
> - Alyxandra R.







EXPLORE STATION

LEARN ABOUT THE WAGGLE DANCE THROUGH VIDEO AND TEXT.

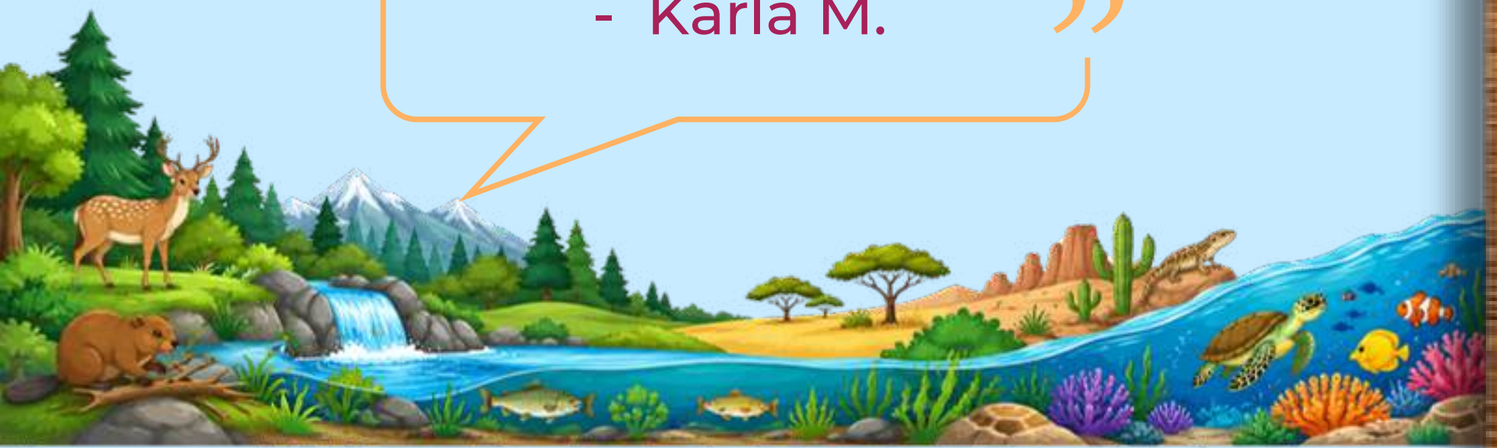
> We read the Bee Dance, and this was a great activity to go along with that!
> - FunTimezInFirst



SORT STATION

SORT ANIMALS BASED ON BEHAVIOR AND REFLECT ON SURVIVAL STRATEGIES.

> "Great product! Can't wait to use this for the upcoming year!"
> - Karla M.





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

ECOSYSTEM & BIOMES 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

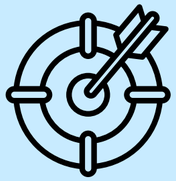
Use the activities with a small group who need extra help.

YOU WILL LOVE THIS BECAUSE



Eight Engaging Stations in One Resource

Students watch, play, investigate, diagram, read, model, explore, and sort to learn key ecosystem concepts in varied ways.



Comprehensive NGSS Alignment

Supports NGSS 3-LS2.C and 3-LS4.D, helping students explore ecosystem interactions and how environmental changes affect organisms.



Hands-On + Digital

Blends tactile activities like building models with Google Forms and Slides—engaging all learners in multimodal science practice.

TEACHERS LOVE IT!

This was a fantastic resource to use with my students! The conversations we were able to have around the different topics and relate them back to what we had been reading about/learning about in class were amazing!

Madeleine J.



OMG!!! You have created the most AMAZING resource for Science!! I just LOVE all the graphic organizers and detailed information about each specific animal! My kids and I have enjoyed learning about each animal. Thank you so very much!!

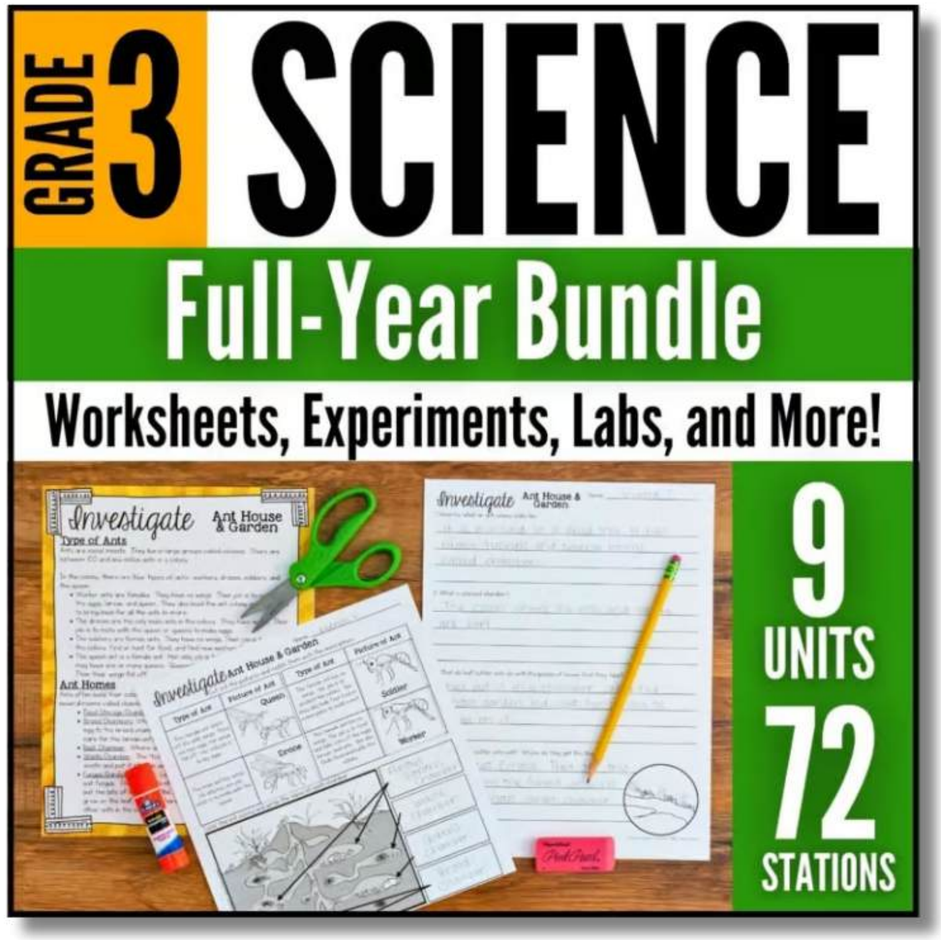
Karen F.



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FULL-YEAR BUNDLE



BEST VALUE

SEE THE BUNDLE

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