

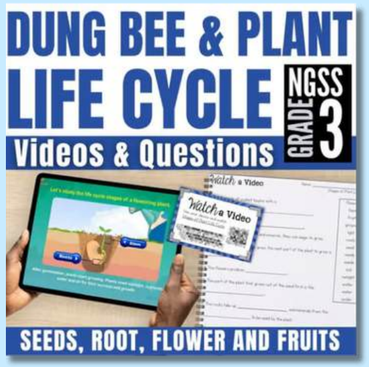
Eight Stations.
Countless Discoveries.

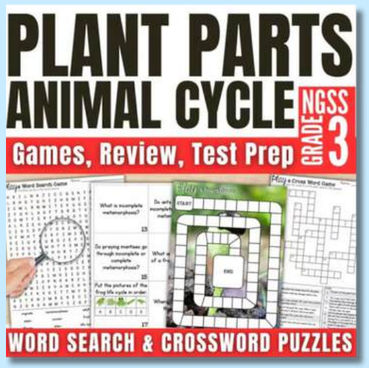
3RD GRADE

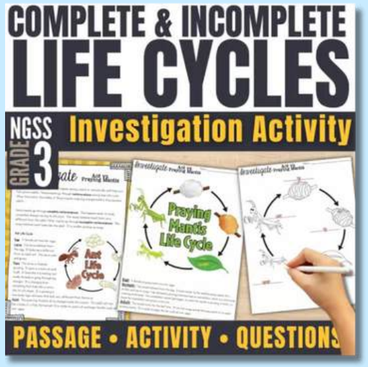
PLANT & ANIMAL LIFE CYCLES BUNDLE

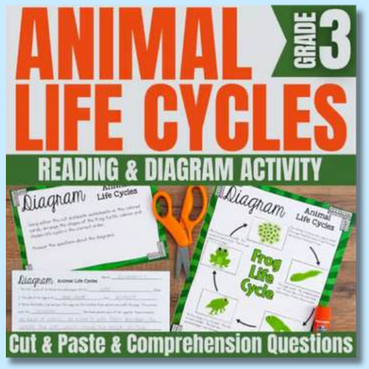
KEEP SCROLLING TO SEE WHAT'S INSIDE!

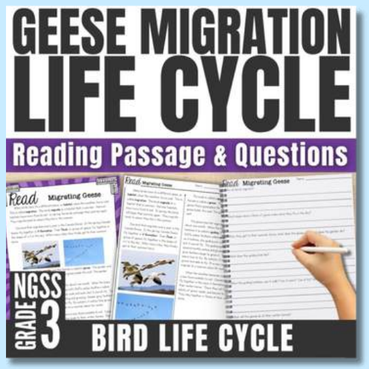
WHAT'S INCLUDED IN THE BUNDLE?



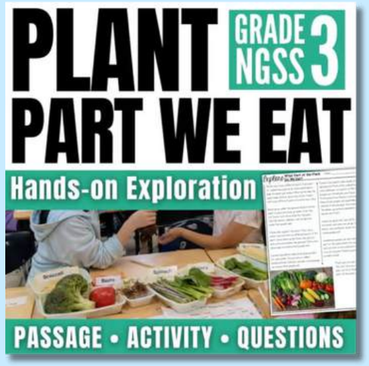


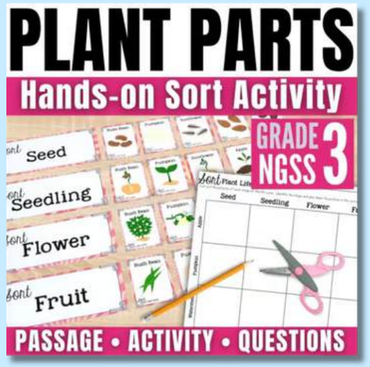












- 8 Science Stations aligned with the NGSS for 3rd grade
- 6 Reading passages
- Hands-on activities
- Differentiated comprehension questions
- Digital Videos & Video Games
- Digital Google Slides & Forms

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

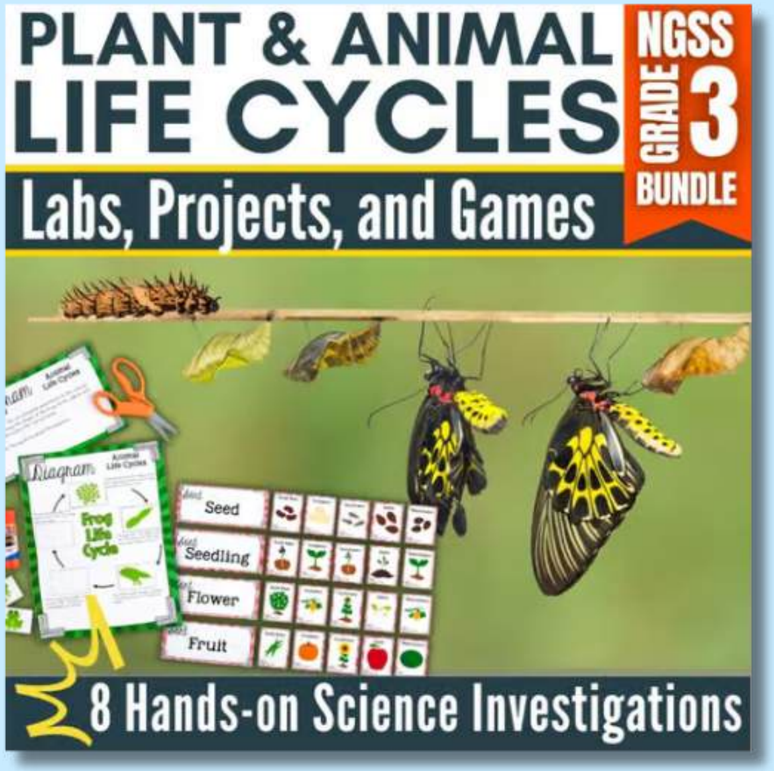


Table of Contents

Science Station	Standard	Objective	Materials	Page
Vocabulary Cards				9
Watch: Video	3-LS-1-1 SL.3.2	Watch a video about a life cycle and answer questions about it.	Computer with Internet access. Worksheet or task cards.	33
Play: Video Game	3-LS-1-1 SL.3.2	Play a video game about a life cycle and answer questions about it.	Computer with Internet access. Worksheet or task cards.	55
Investigate: Ant vs. Praying Mantis	3-LS-1-1 RI.3.3 RI.3.4 RI.3.7, RF.3.4.A	Learn about insect life cycles, color the insect phases, and answer questions.	Magnet, scavenger hunt chart.	88
Diagram: Animal Life Cycles	3-LS-1-1 RI.3.3 RI.3.4 RI.3.7	Put the stages of various animals' life cycles in proper order and answer questions.	Diagram, answer sheet or task cards.	100
Read: Migrating Geese	3-LS-1-1, 3-LS-2-1, RI.3.1, RI.3.3, RI.3.4, RI.3.7, RI.3.8, RF.3.4.A	Read a passage and answer questions about the passage.	Reading passage, response sheet or task cards.	115
Model: Flower Dissection	3-LS-1-1	Dissect a flower and identify all the structures of the flower.	See direction or full materials pages.	122
Explore: What Part Do We Eat?	3-LS-1-1	Sort a variety of fruits and vegetables into categories based on which parts of the plants we eat.	See direction or full materials pages.	130
Sort Plant Life Cycles	3-LS-1-1	Sort various plants according to their stage in the life cycle.	Cards to sort or worksheet. Response sheet.	137
Answer Key				150

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.

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.

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.

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.

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

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

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

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

Growth & Cycles: Plants & Animals
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 watch a video about the life of a dung beetle or the life of a plant and answer questions about the video. Students will need a computer.

Play a Video Game
Students play a video game to learn about (choose one) hogweed, parts of a flower, helping a plant grow, or animal life cycles. Students answer questions about the game. Students will need a computer. The hogweed and parts of a flower games fulfill the same objective. The hogweed game is more fun, but could be confusing. Choose the game that best fits the needs of your students.

Investigate
Students learn about insect life cycles, color insect phases, and answer questions about them.

Draw a Diagram
Students put the stages of various animals' life cycles in proper order and answer questions about it.

Read a Passage
Students will read a passage about the life cycle and migratory patterns of Canada Geese and answer questions about it.

Create a Model
Students will dissect a flower and identify all the structures on the flower.

Explore
Students will sort a variety of fruits and vegetables into categories based on which parts of the plants we eat. Students will answer questions about the sort.

Sort
Students sort various plants according to their stage in the life cycle.

Materials Checklist
Growth & Cycles: Plants & Animals

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
- ☐ Pictures of Complete & Incomplete Metamorphosis
- ☐ Response Sheet
- ☐ Task Cards
- ☐ Science Journal

Draw a Diagram
- ☐ Diagram pictures
- ☐ Cut & Paste Worksheets
- ☐ Response Sheet
- ☐ Task Cards
- ☐ Science Journal

Read a Passage
- ☐ Reading Passage
- ☐ Worksheet
- ☐ Task Cards

Create a Model
- ☐ Directions Cards
- ☐ Student Worksheets
- ☐ Scissors
- ☐ Peruvian Lily (Alstroemeria) or any other flower with clear male and female reproductive parts, 1 per student
- ☐ Clear Plastic Tape (scotch tape)
- ☐ Labeled Diagram of a Flower

Explore
- ☐ Directions Card
- ☐ Student Charts
- ☐ Completed Student Chart in an envelop to check answers
- ☐ Assorted fruits and vegetables, arranged on a tray, labeled with the name but not part of the plant (Ex: carrot, apple) (see teacher notes for the activity for full list)

Sort
- ☐ Directions Card
- ☐ Student Chart
- ☐ Pictures to Cut Out
- ☐ Scissors
- ☐ Glue

Unit Overview

Science Station Details

Materials Checklist

Science Station Overview

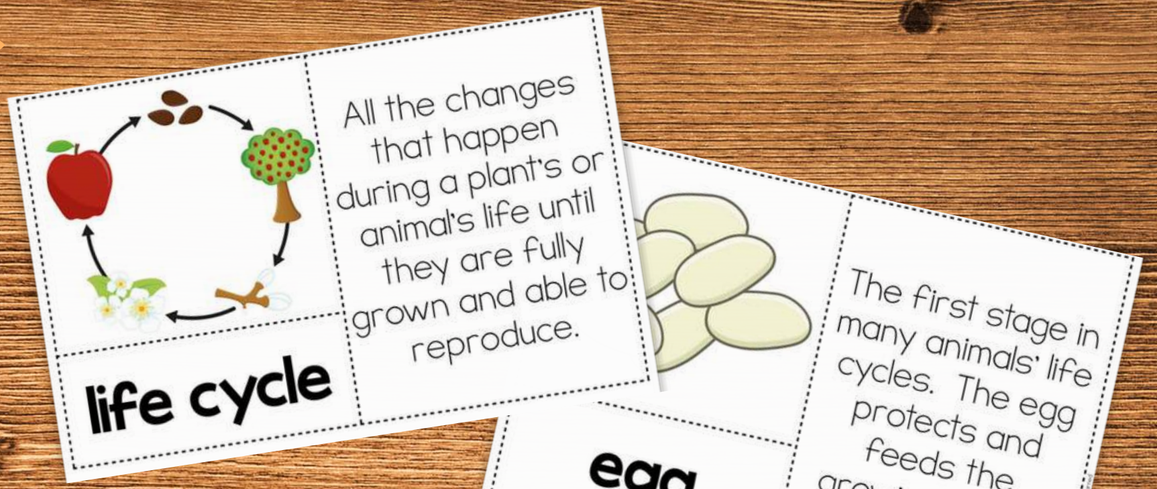
ONLY IN THE BUNDLE

life cycle

All the changes that happen during a plant's or animal's life until they are fully grown and able to reproduce.

stem

The part of the plant that holds the plant upright.



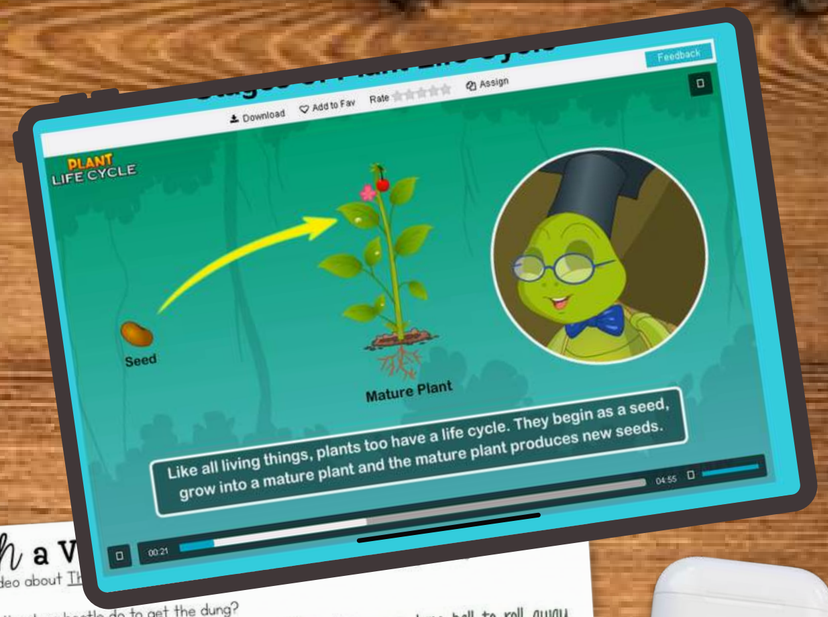
VOCABULARY CARDS WITHOUT PICTURES

VOCABULARY CARDS WITH PICTURES

WATCH STATION

VIEW DUNG BEETLE OR PLANT LIFE CYCLE THROUGH ENGAGING VIDEOS.

> "This is exactly what I was looking for. Thank you!
> - Mandy N."







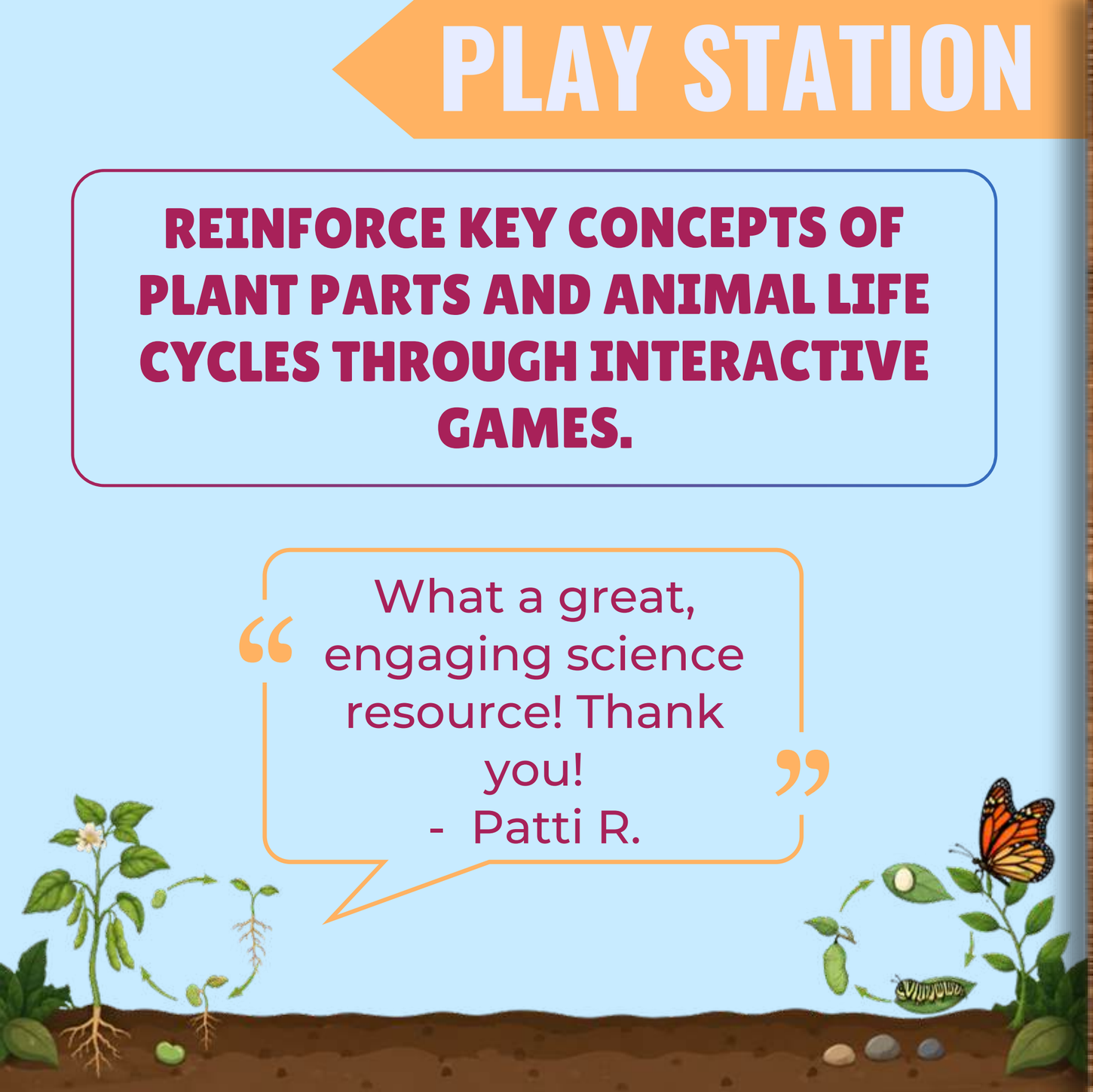


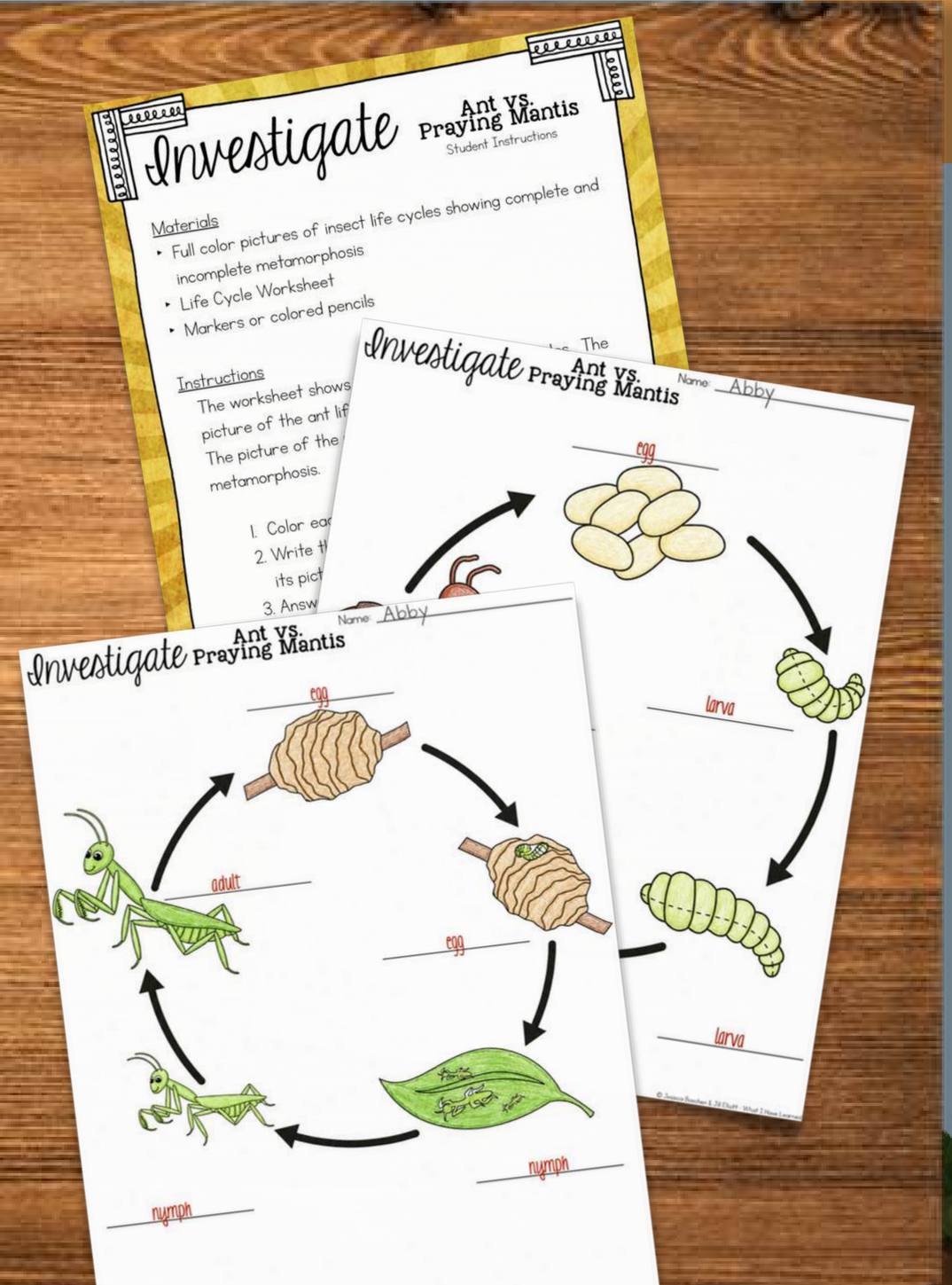


PLAY STATION

REINFORCE KEY CONCEPTS OF PLANT PARTS AND ANIMAL LIFE CYCLES THROUGH INTERACTIVE GAMES.

> "What a great, engaging science resource! Thank you!"
> - Patti R.





INVESTIGATE STATION

COMPARE COMPLETE AND INCOMPLETE METAMORPHOSIS USING ANTS AND PRAYING MANTISES.

> This was a great add on to our district curriculum, the kids had fun with it.
> - Sarah C.

DIAGRAM STATION

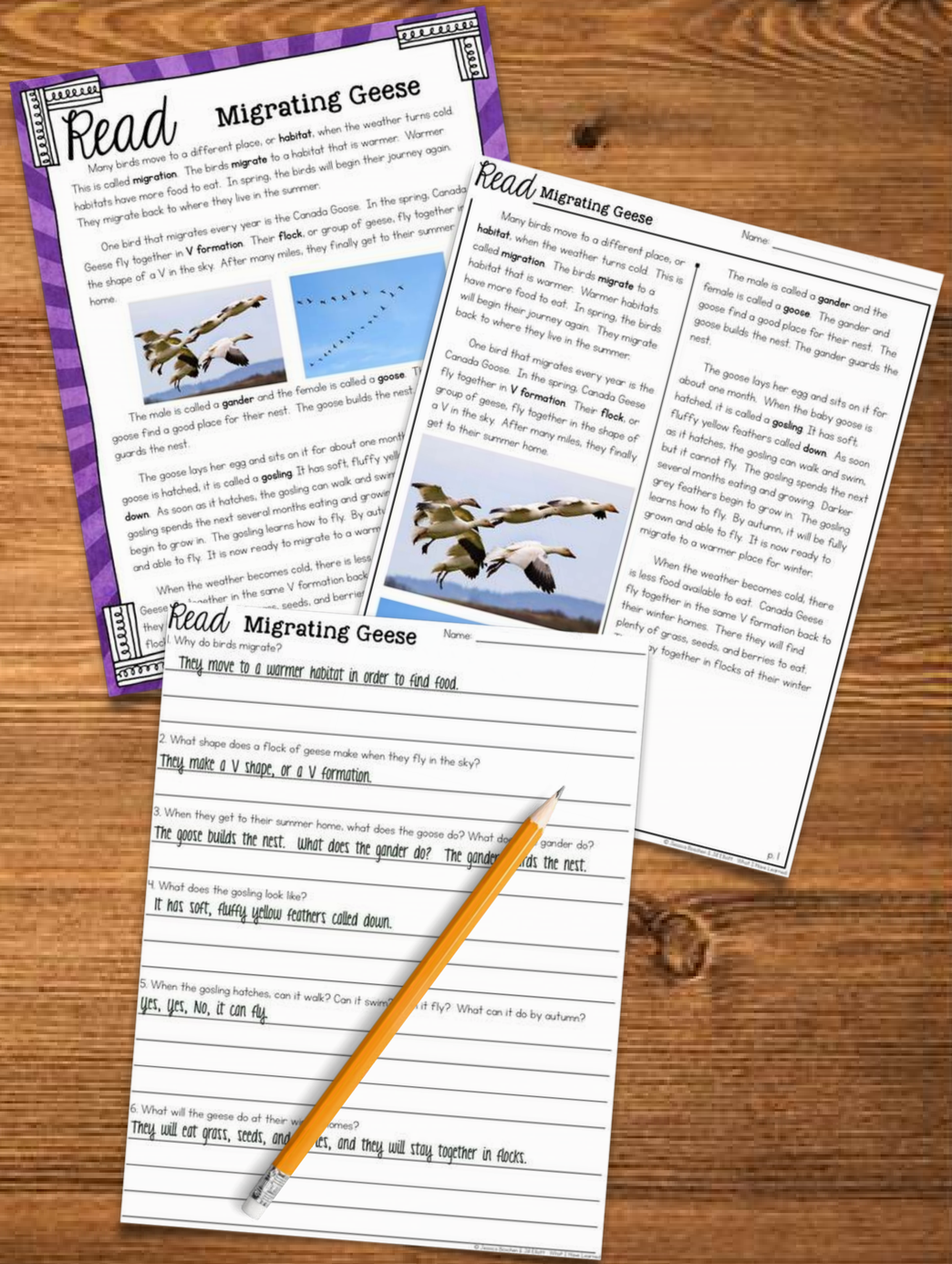
STUDY FROG, SEA TURTLE, CHICKEN, AND SALMON LIFE CYCLES.

> Wonderful resource with so many activities and options.
> - Edith M.



READ STATION

LEARN ABOUT MIGRATING GEESE AND ANSWER COMPREHENSION QUESTIONS.

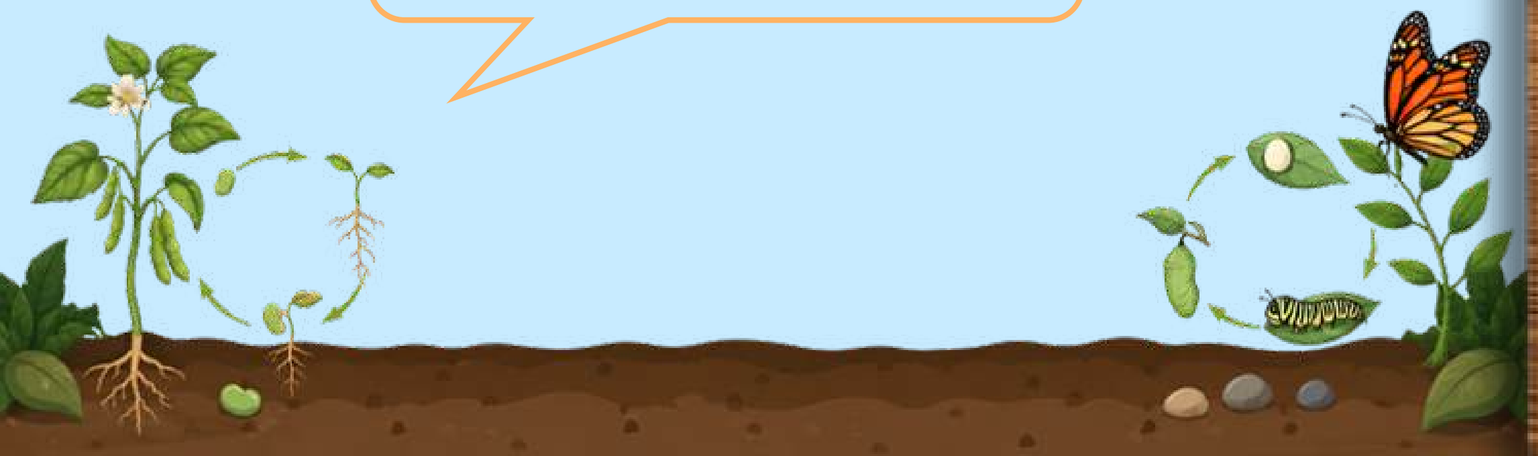


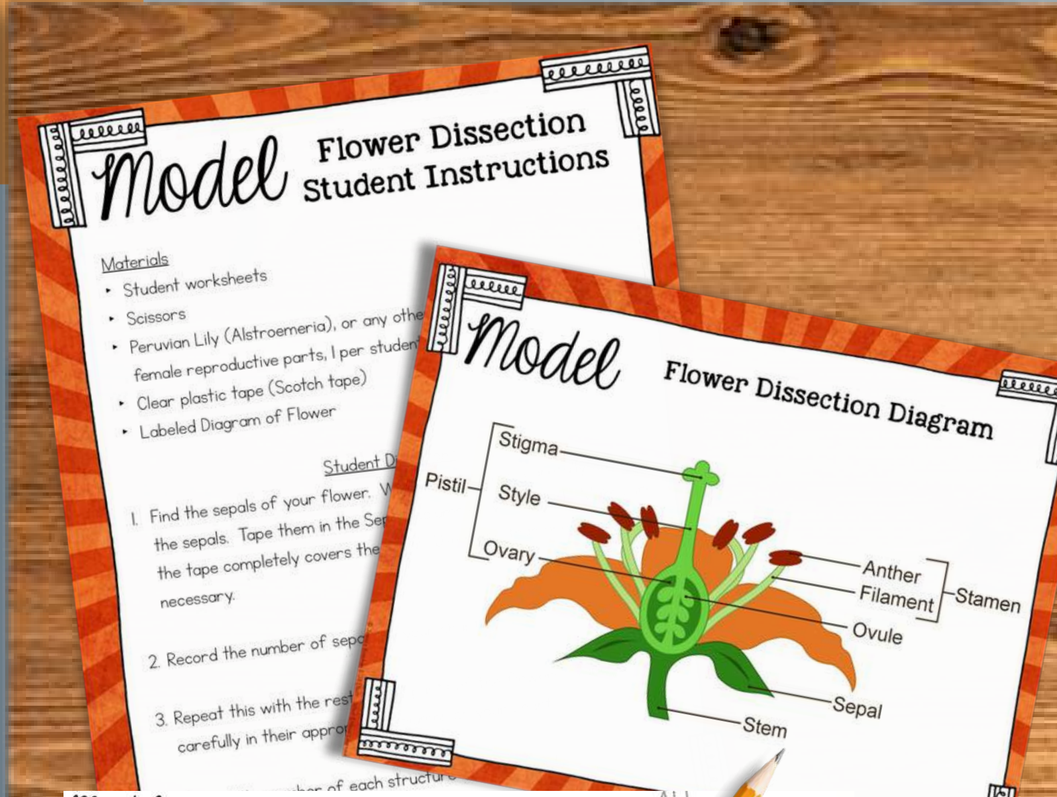
> "LOVE this! Such fun for the students, and a pleasure to use in my teaching repertoire."
> - Sabrina P.

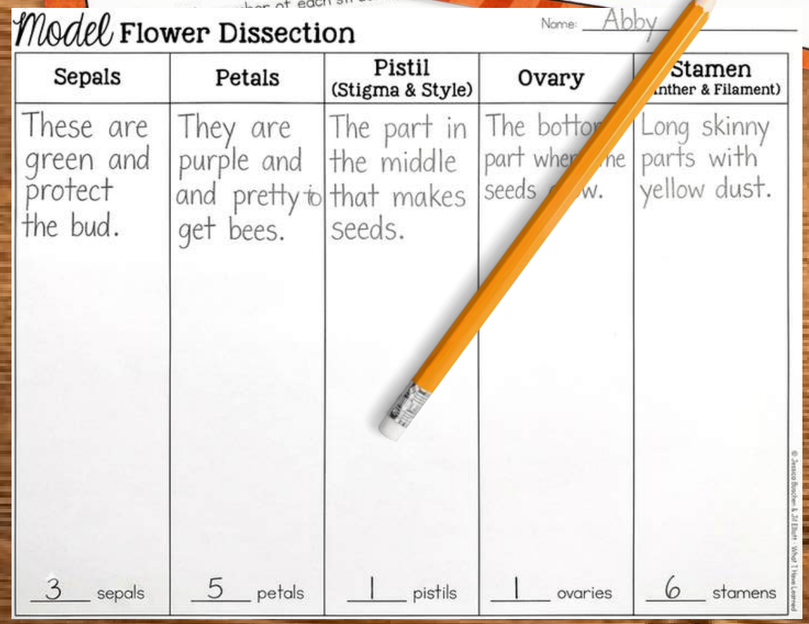
MODEL STATION

DISSECT A FLOWER AND IDENTIFY ITS STRUCTURES.

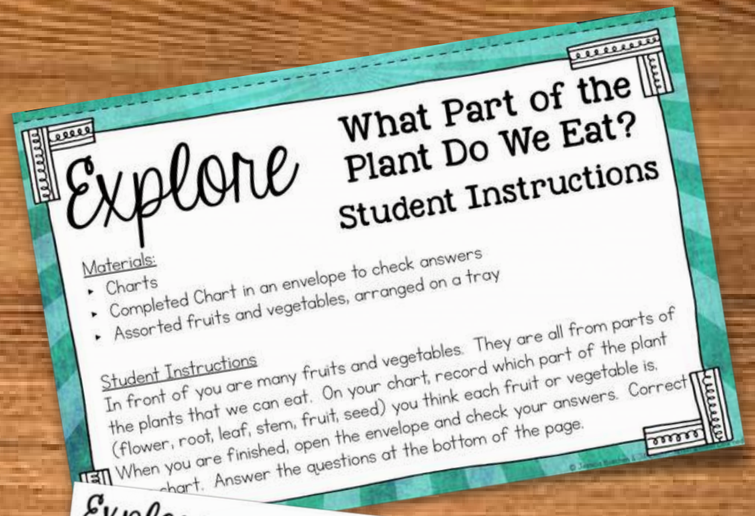
> "Thank you! This resource has been great for my third graders!"
> - Elaine L.







EXPLORE STATION





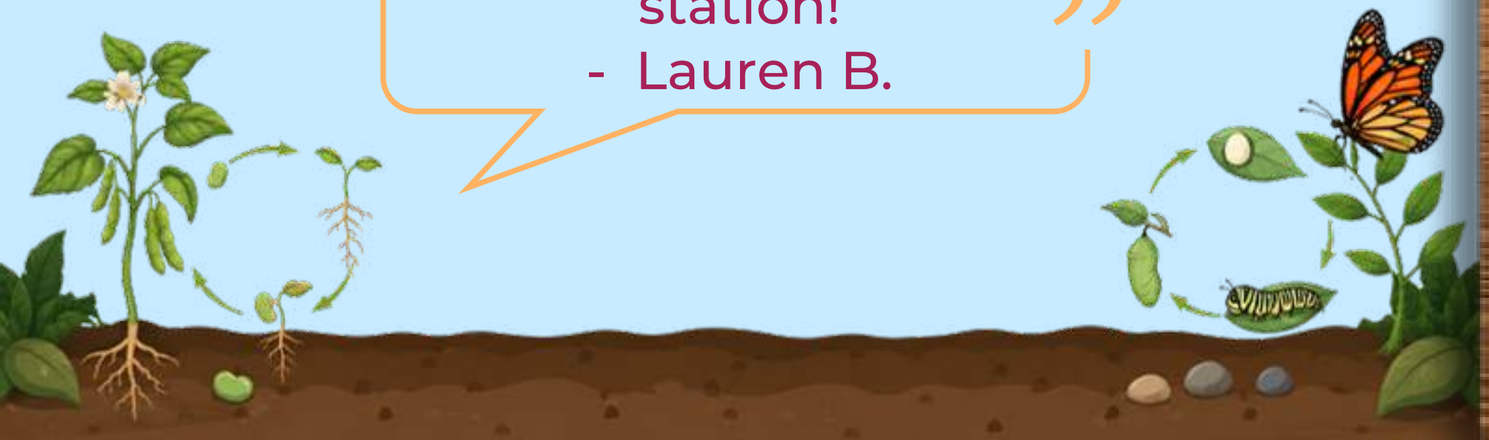
CLASSIFY EDIBLE ROOTS, STEMS, LEAVES, FLOWERS, FRUITS, AND SEEDS.

> "Great Resource for 3rd Grade Students! The students loved it!"
> - April M.

SORT STATION

STUDENTS CLASSIFY AND SEQUENCE THE LIFE CYCLES OF FIVE DIFFERENT PLANTS.

> "A great resource for reviewing this content! My students were engaged in every station!"
> - Lauren B.





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

PLANT & ANIMAL LIFE CYCLE 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

Eight varied stations cover essential plant and animal life cycle concepts within one cohesive resource.



Comprehensive NGSS Alignment

Investigations, sorting, games, diagrams, and models keep students actively involved throughout every science lesson.



Hands-On + Digital

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

TEACHERS LOVE IT!

"I love using this resource. It helps me supplement in my classroom and I will use it year after year. "

Gabrielle K.

"My third graders enjoyed these activities and visuals. I used this resource as a culminating activity at the end of the year. Thank you."

Lori K.





CLICK HERE TO ADD THIS RESOURCE TO YOUR CART:

ADD TO CART

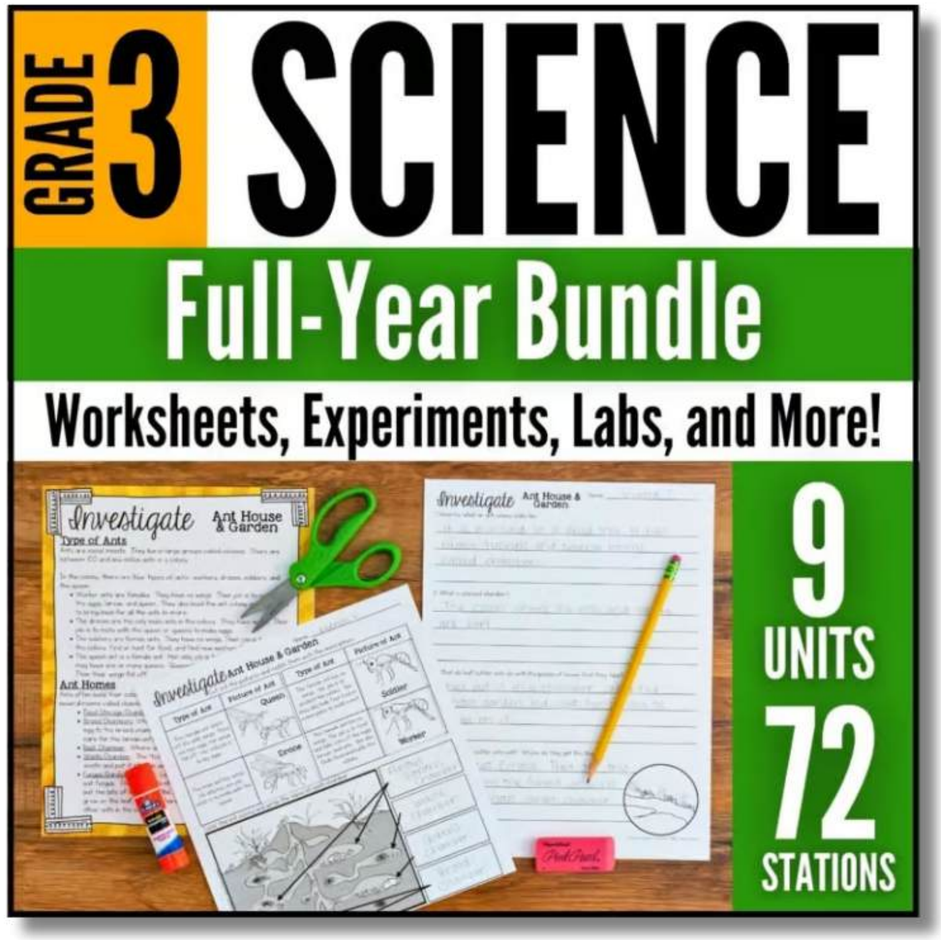
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BEST VALUE

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