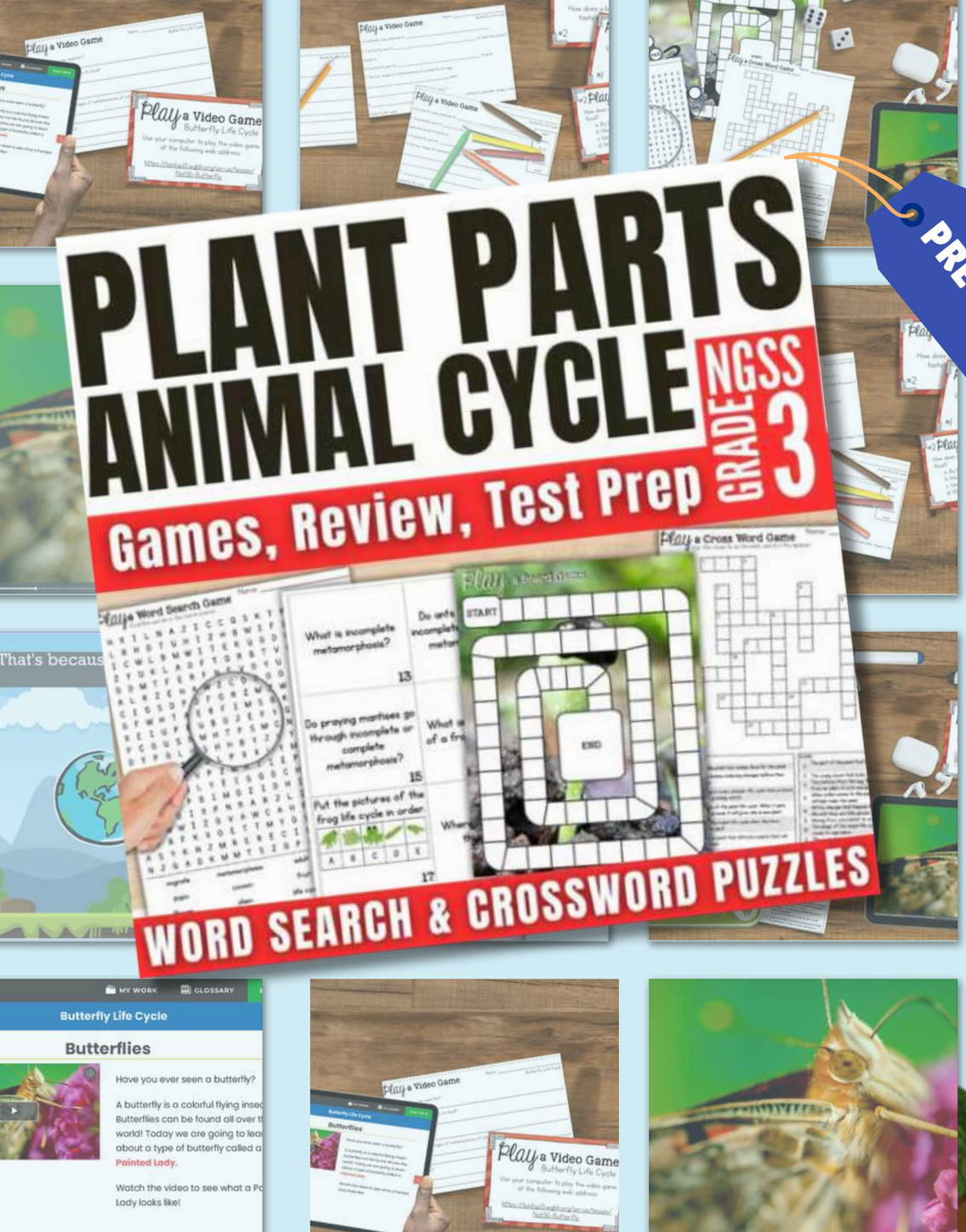


Science Meets Gameplay—
Learning Made Fun!

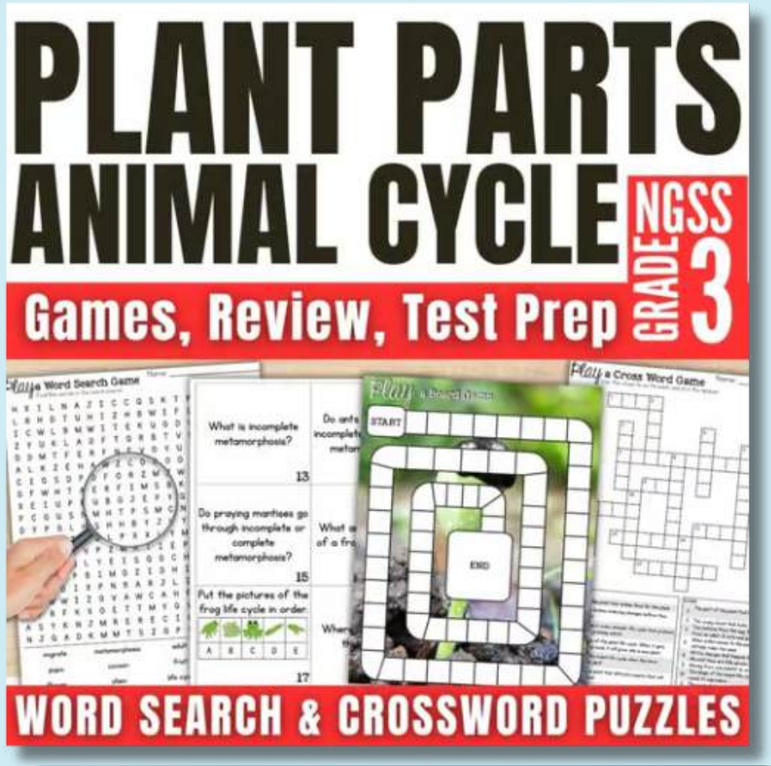
3RD GRADE

PLAY

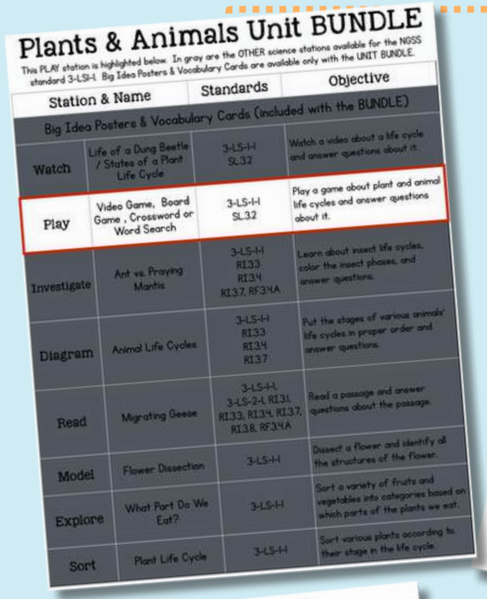
GAMES
PLANT PARTS
ANIMAL CYCLE

KEEP SCROLLING TO SEE
WHAT'S INSIDE!

ACTIVITY OVERVIEW



- Choose one of the games.
- Gather any materials needed and place them at the game station.
- Students play the game and answer questions using either the worksheets or task cards.


Plants & Animals Unit BUNDLE

This PLAY station is highlighted below. In gray are the OTHER science stations available for the NGSS standard 3-LS1-1. Big Idea Posters & Vocabulary Cards are available only with the UNIT BUNDLE.

Station & Name	Standards	Objective
Big Idea Posters & Vocabulary Cards (included with the BUNDLE)		
Watch — Life of a Dung Beetle / States of a Plant Life Cycle	3-LS1-1 SL.3.2	Watch a video about a life cycle and answer questions about it
Play — Video Game, Board Game, Crossword or Word Search	3-LS1-1 SL.3.2	Play a game about plant and animal life cycles and answer questions about it.
Investigate — Ant vs. Praying Mantis	3-LS1-1 RI.3.3 RI.3.4 RI.3.7, RF.3.4A	Learn about insect life cycles, color the insect phases, and answer questions.
Diagram — Animal Life Cycles	3-LS1-1 RI.3.3 RI.3.4 RI.3.7	Put the stages of various animals' life cycles in proper order and answer questions.
Read — Migrating Geese	3-LS1-1, 3-LS-2-1, RI.3.1, RI.3.3, RI.3.4, RI.3.7, RI.3.8, RF.3.4A	Read a passage and answer questions about the passage.
Model — Flower Dissection	3-LS1-1	Dissect a flower and identify all the structures of the flower.
Explore — What Part Do We Eat?	3-LS1-1	Sort a variety of fruits and vegetables into categories based on which parts of the plants we eat.
Sort — Plant Life Cycle	3-LS1-1	Sort various plants according to their stage in the life cycle.


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 using the included worksheet with the questions or using the task cards and having students respond in their science journals.

Play a Game
Students play a game and answer questions about the experience. You have the option of using the included worksheet with the questions or using the task cards and having 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.

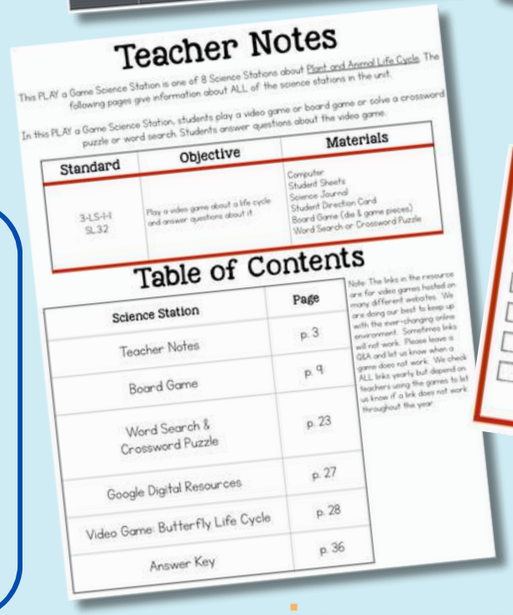
Draw a Diagram
Students draw and label a diagram specific to certain requirements. Students then explain how their diagram meets the requirements.

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 using the included worksheet with the questions or using the task cards and having 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 using the included worksheet with the questions or using the task cards and having 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.


Teacher Notes

This PLAY a Game Science Station is one of 8 Science Stations about Plant and Animal Life Cycle. The following pages give information about ALL of the science stations in the unit.

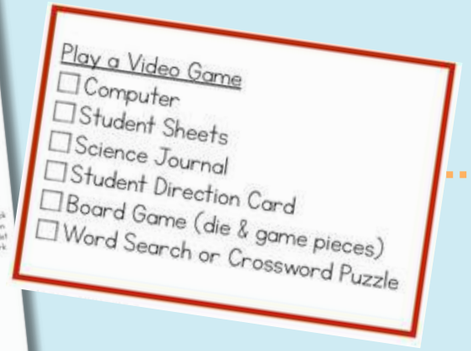
In this PLAY a Game Science Station, students play a video game or board game or solve a crossword puzzle or word search. Students answer questions about the video game.

Standard	Objective	Materials
3-LS1-1 SL.3.2	Play a video game about a life cycle and answer questions about it	Computer Student Sheets Science Journal Student Direction Card Board Game (die & game pieces) Word Search or Crossword Puzzle

Table of Contents

Science Station	Page
Teacher Notes	p. 3
Board Game	p. 9
Word Search & Crossword Puzzle	p. 23
Google Digital Resources	p. 27
Video Game: Butterfly Life Cycle	p. 28
Answer Key	p. 36

Note: The links in the resource are for video games hosted on many different websites. We are doing our best to keep up with the ever-changing online environment. Sometimes links will not work. Please leave a Q&A and let us know when a game does not work. We check ALL links yearly but depend on teachers using the games to let us know if a link does not work throughout the year.


Play a Video Game
- ☐ Computer
- ☐ Student Sheets
- ☐ Science Journal
- ☐ Student Direction Card
- ☐ Board Game (die & game pieces)
- ☐ Word Search or Crossword Puzzle

Unit Bundle

Science Station Overview

Materials Checklist

Teacher Notes/ Table of Contents

WHAT'S INCLUDED

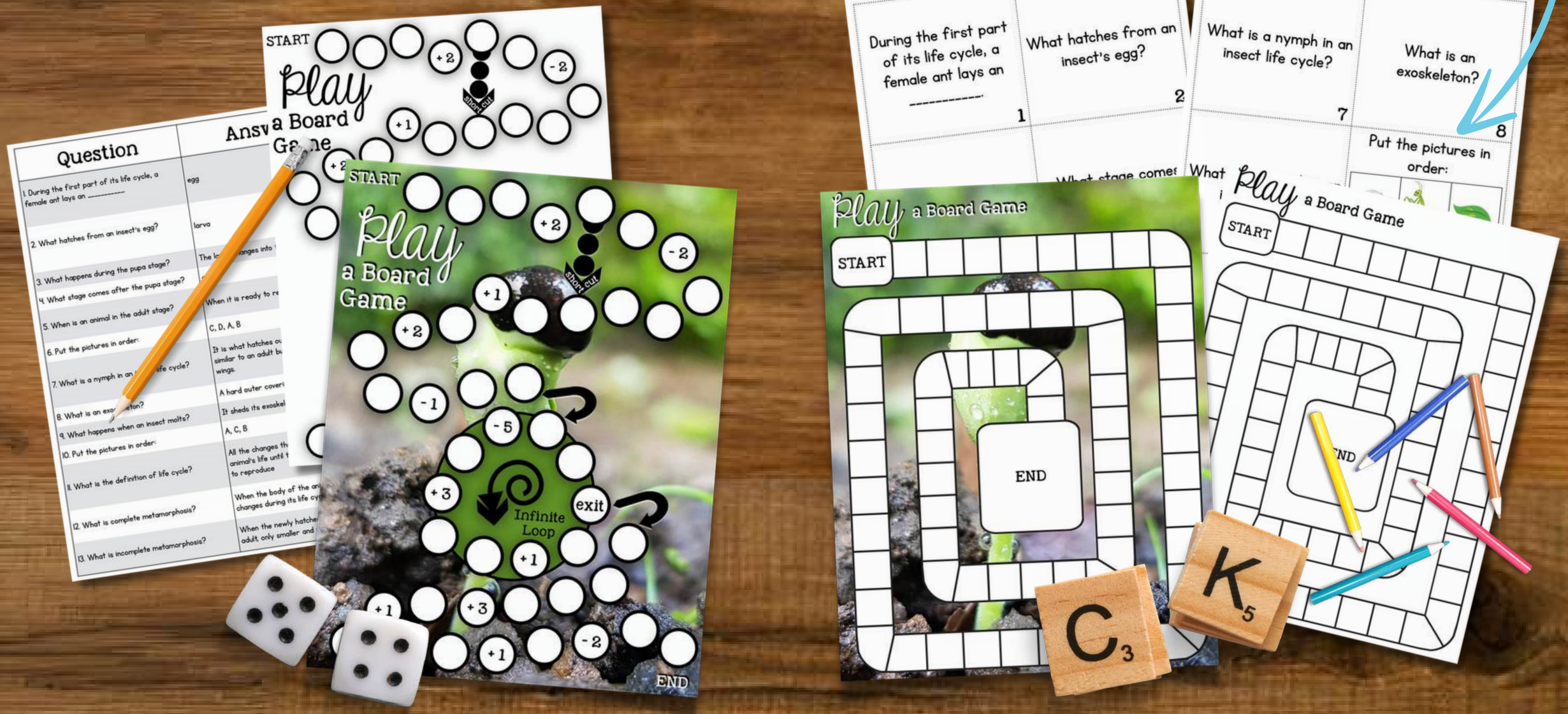
PLAY SCIENCE STATION

- **Video Game with Questions**
- **Board Game** (2 versions)
- **Questions & Answers** for the board game
- **Crossword Puzzle**
- **Word Search**
- **Links to Digital versions** of the crossword puzzle and word search
- **Answer Key**
- **Google Forms™** with Differentiated Questions and Links to the Videos

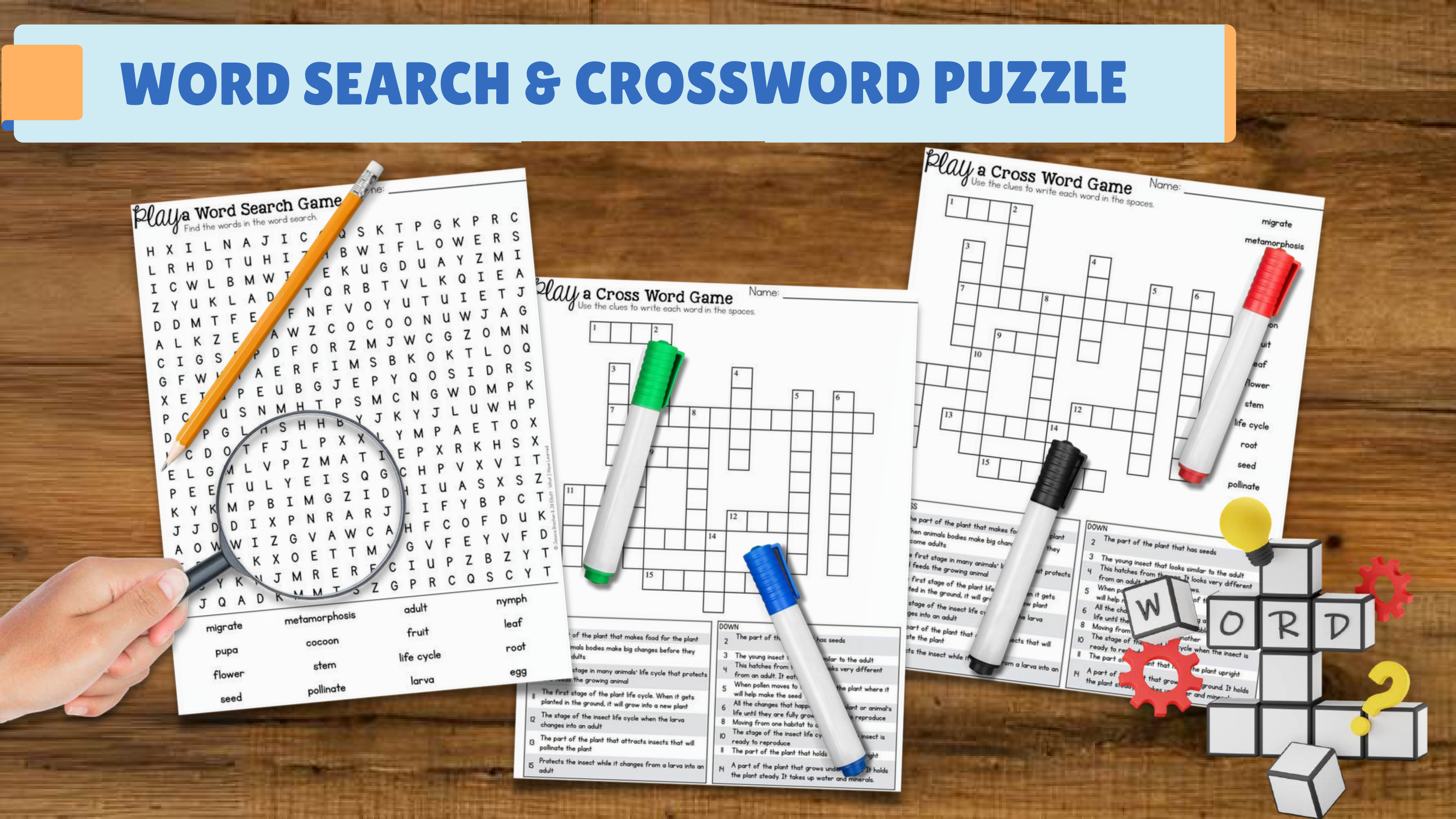


BOARD GAMES

QUESTIONS CAN BE USED FOR ANY TYPE OF GAME!



WORD SEARCH & CROSSWORD PUZZLE

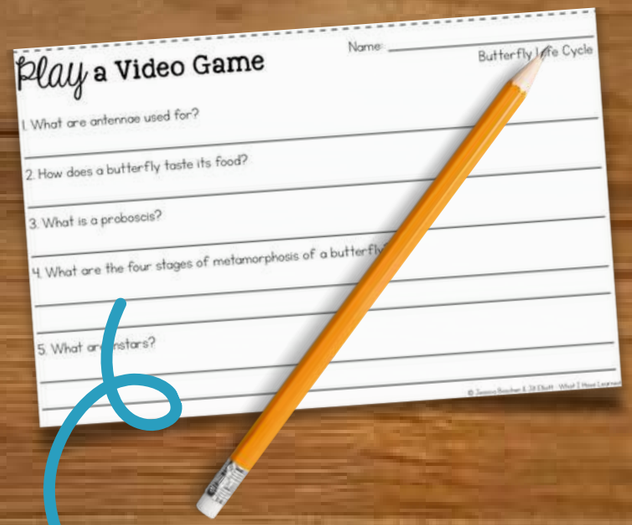


PLAY A VIDEO GAME!

BUTTERFLY LIFE CYCLE



DIFFERENTIATED QUESTIONS



SHORT ANSWER



FILL-IN-THE BLANK



TASK CARDS: SHORT ANSWER & MULTIPLE CHOICE


START
Play a Board Game
+2
-2
Short cut
+1
+2
-1
-5
exit
+3
Infinite
END
Play a Board Game
START
END
Play a Word Search Game
Find the words in the word search.
Name:
migrate
metamorphosis
pupa
cocoon
flower
stem
seed
pollinate
Play a Cross Word Game
Use the clues to write each word in the spaces.
Name:
DOWN
2 The part of the plant that has seeds
3 The young insect that looks similar to the adult
4 This hatches from the egg. It looks very different from an adult. It eats and grows.
5 When pollen moves to the part of the plant where it will help make the seed
6 All the changes that happen during a plant or animal's life until they are fully grown and able to reproduce
8 Moving from one habitat to another
10 The stage of the insect life cycle when the insect is ready to reproduce
11 The part of the plant that holds the plant upright
14 A part of the plant that grows underground. It holds the plant steady. It takes up water and minerals.
Play a Video Game
Butterfly Life Cycle
Use your computer to play the video game at the following web address:
Nat36-Butterfly
ADD TO CART

YOU WILL LOVE THIS BECAUSE



Fun & Engaging

Students strengthen their understanding of plant and animal cycle through interactive games, puzzles, and challenges that make science exciting and memorable.



NGSS-Aligned Activities

Designed to reinforce essential third-grade force and motion concepts while helping students develop vocabulary, conceptual understanding, and confidence in physical science.



Flexible Classroom Use

Perfect for centers, small groups, independent practice, early finishers, or whole-class review—adaptable to your teaching needs anytime.

TEACHERS LOVE IT!

Perfect supplement and center/station activity for the life cycle of plants. Thank you!

Vanessa C.

I used this during summer school with 3rd and 4th graders and we had so much fun with it!

Amanda B.





CLICK HERE TO ADD THIS RESOURCE TO YOUR CART:

ADD TO CART

Check out securely
Download instantly

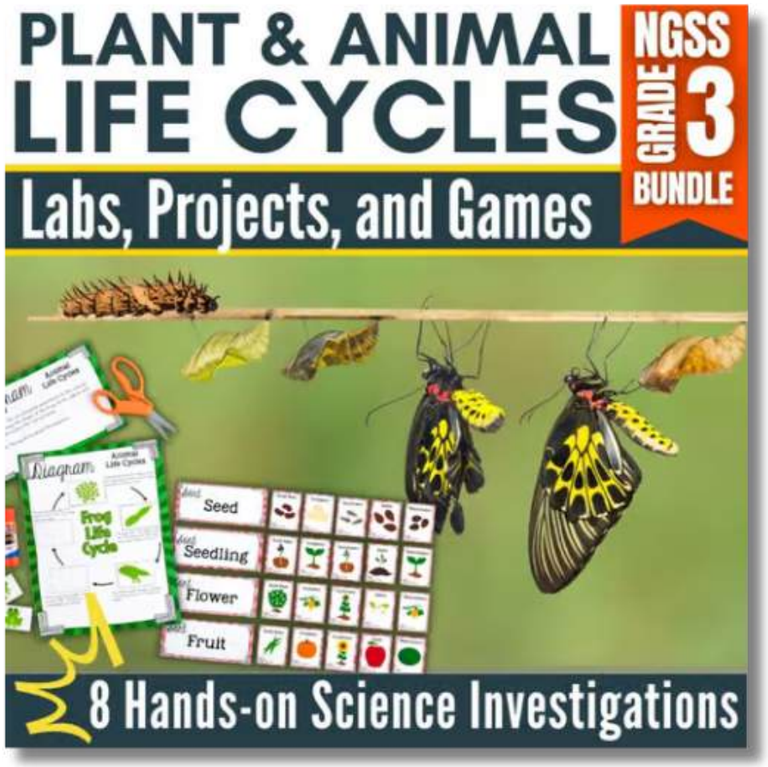
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Save with a topic bundle or the full-year bundle.

TOPIC BUNDLE

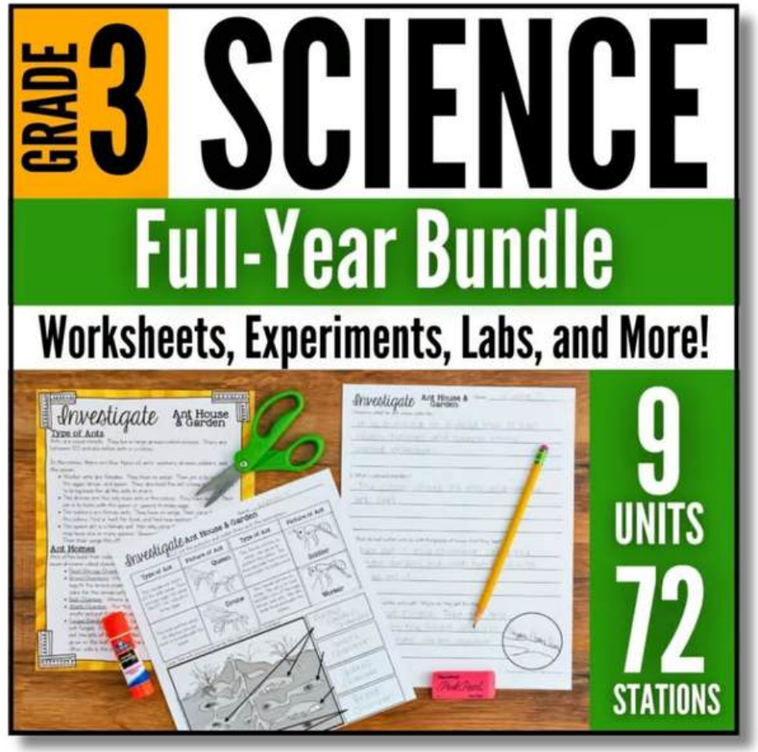
GOOD VALUE



SEE THE BUNDLE

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.





What I have LEARNED