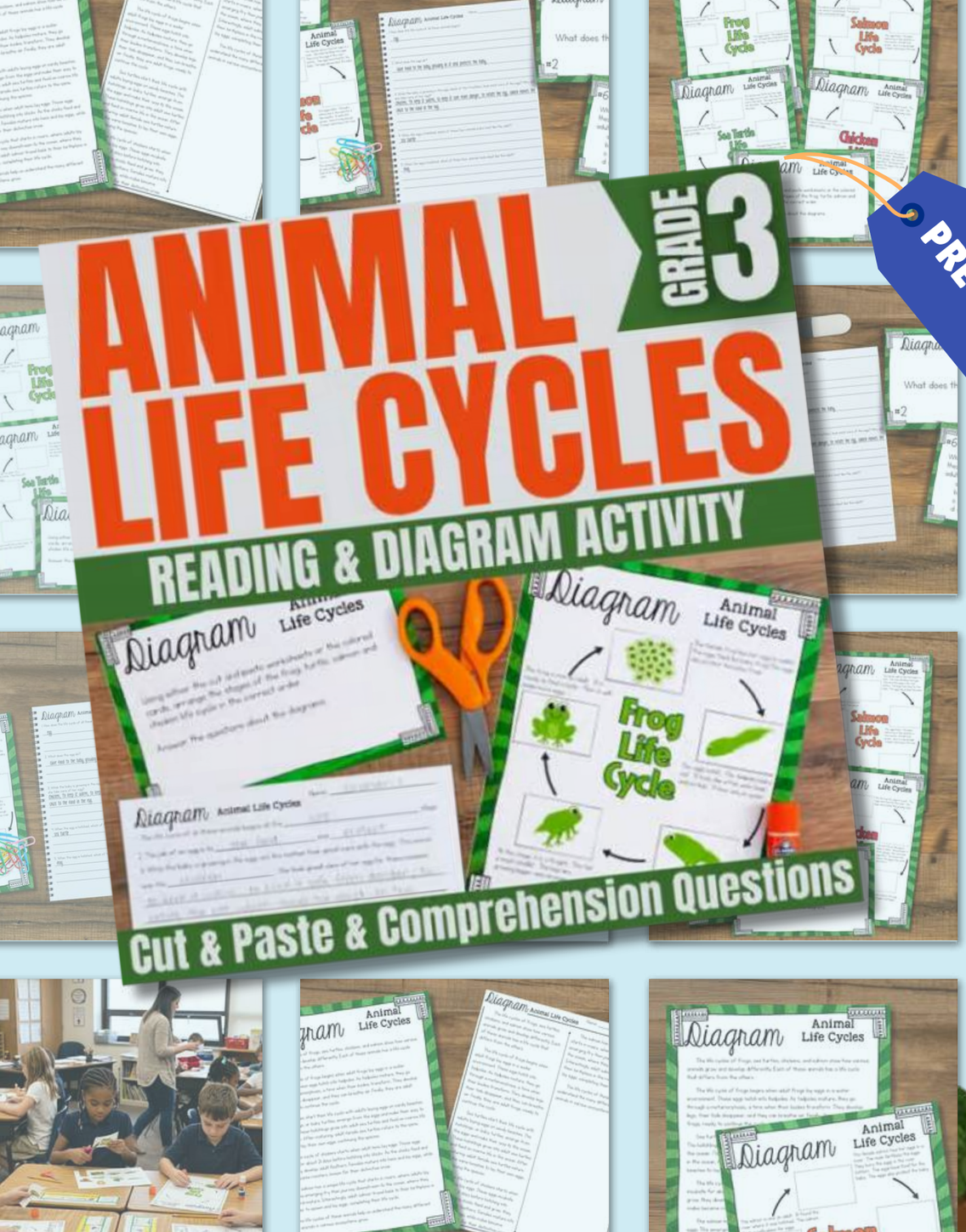


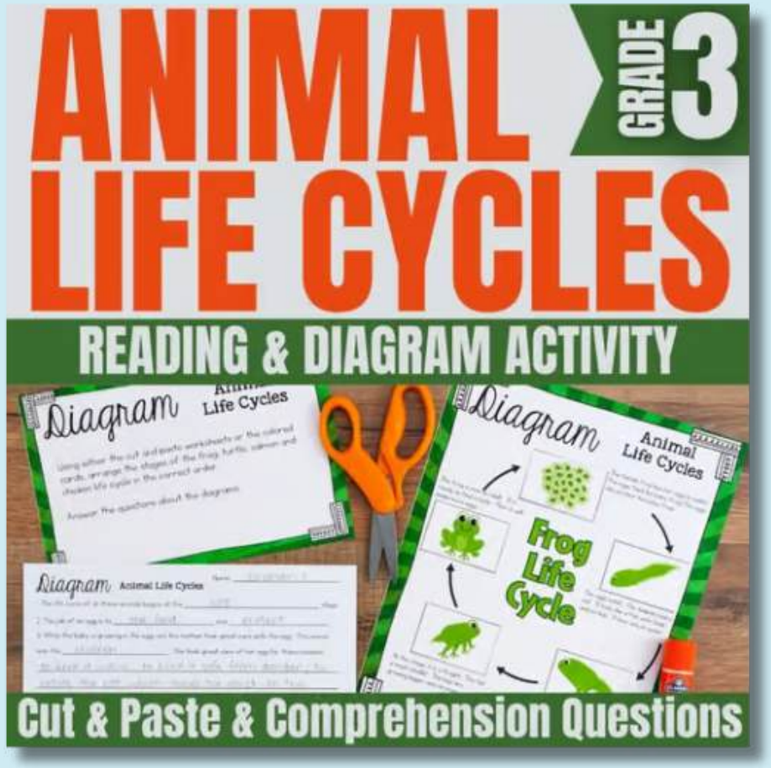
Bring Animal Life Cycles to Life!

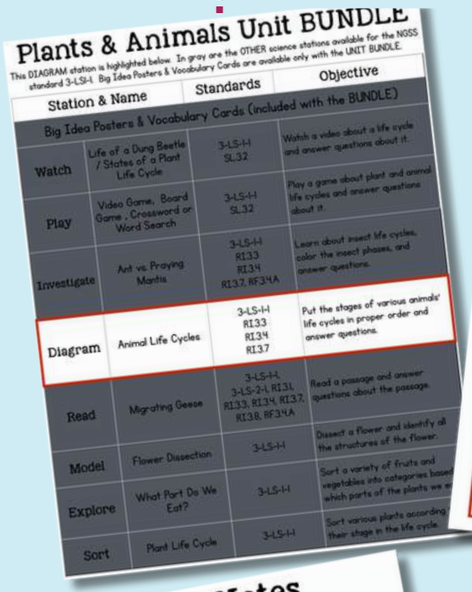
3RD GRADE

DIAGRAM ANIMAL LIFE CYCLES

KEEP SCROLLING TO SEE WHAT'S INSIDE!

ACTIVITY OVERVIEW




Plants & Animals Unit BUNDLE

This DIAGRAM 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.3.4.A	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-LS1-2-1, 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.
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 which parts of the plants we e
Sort	Plant Life Cycle	3-LS1-1	Sort various plants according 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.

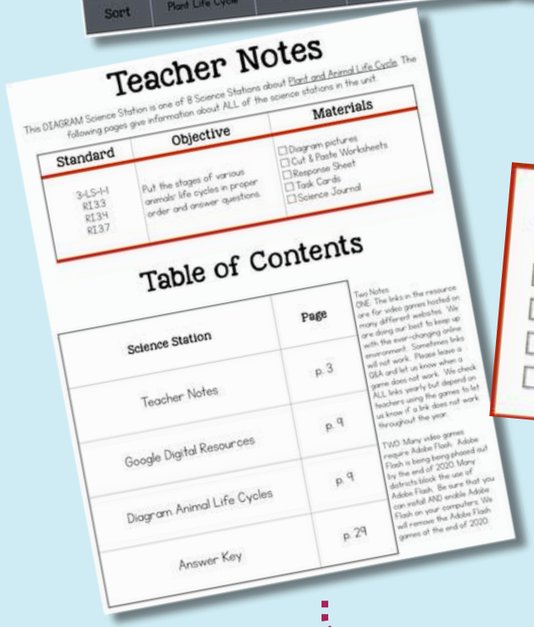
Draw a Diagram
Students draw and label a diagram specific to certain requirements. Students then explain how their diagram meets the requirements.

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 DIAGRAM 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.

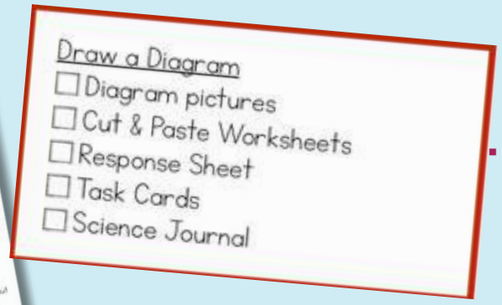
Standard	Objective	Materials
3-LS1-1 RI.3.3 RI.3.4 RI.3.7	Put the stages of various animals' life cycles in proper order and answer questions.	☐ Diagram pictures ☐ Cut & Paste Worksheets ☐ Response Sheet ☐ Task Cards ☐ Science Journal

Table of Contents

Science Station	Page
Teacher Notes	p. 3
Google Digital Resources	p. 9
Diagram Animal Life Cycles	p. 9
Answer Key	p. 29

Two Notes
ONE: 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.

TWO: Many video games require Adobe Flash. Adobe Flash is being being phased out by the end of 2020. Many by the end of 2020. Many districts block the use of Adobe Flash. Be sure that you can install AND enable Adobe Flash on your computers. We will remove the Adobe Flash games at the end of 2020.


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

Unit Bundle

Science Stations Overview

Materials Checklist

Table of Contents / Teacher's Notes

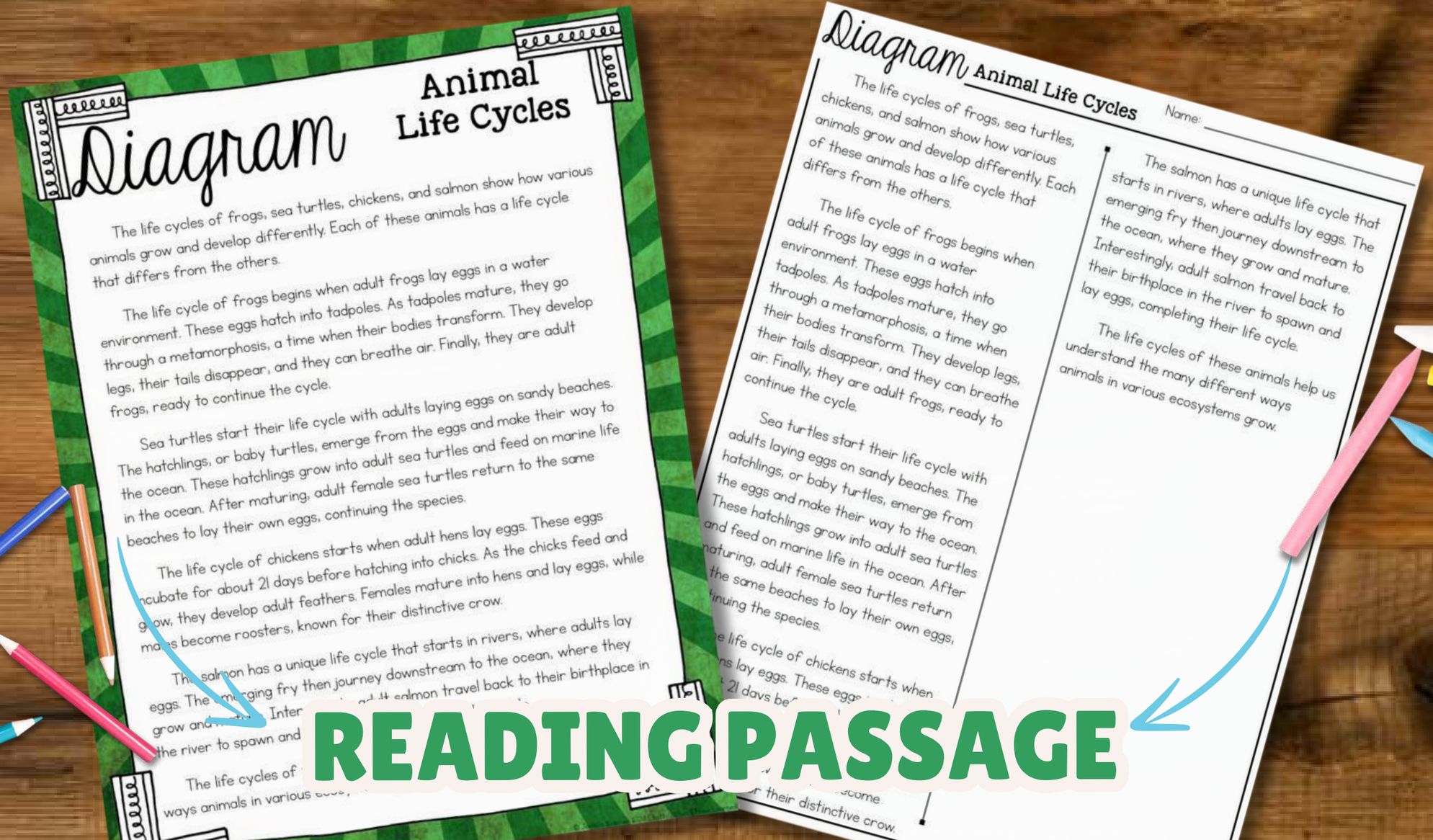
WHAT'S INCLUDED

DIAGRAM SCIENCE STATION

- **Teacher Notes**
- **Student Reading Text**
- **Student Instructions**
- **4 detailed animal life cycle diagrams**
- **Activity Sheets** & Response Pages
- **Differentiated Questions**
- **Answer Key**
- **Google Forms™**
- **Google Slides™**



DIAGRAM: READING PASSAGE



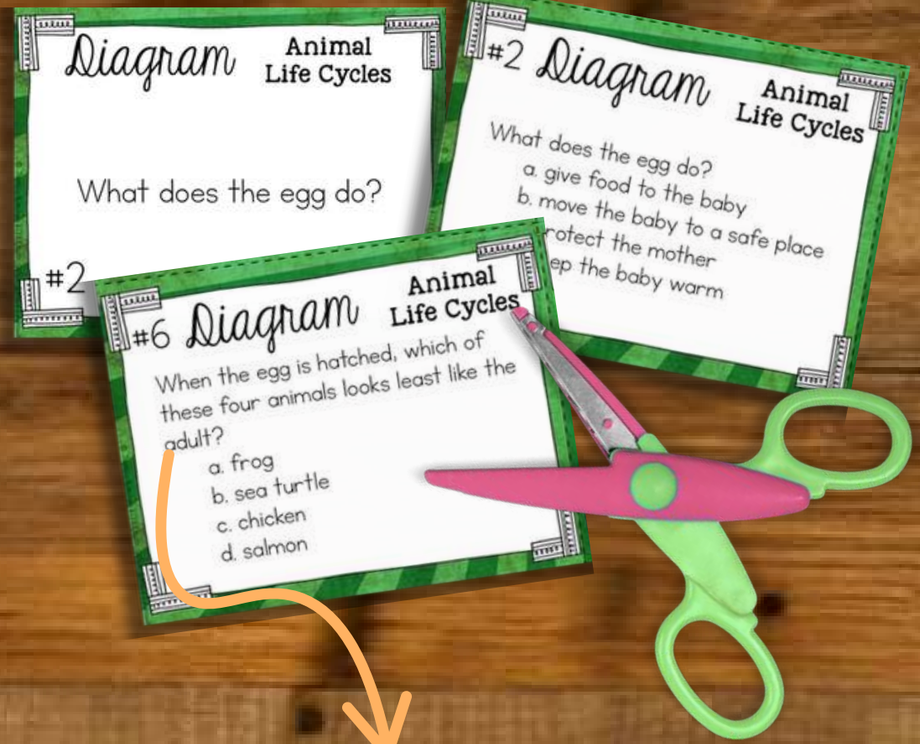
DIFFERENTIATED QUESTIONS



SHORT ANSWER



FILL-IN-THE BLANK



TASK CARDS: SHORT ANSWER & MULTIPLE CHOICE


Diagram
Animal Life Cycles
Frog Life Cycle
The female frog lays her eggs in water. The eggs feed the baby frogs. The eggs also protect the baby frogs.
The eggs hatch. The tadpole swims out. It looks like a fish with finds and no legs. It lives only in water.
The frog is now an adult. It is ready to find a mate. Then it will make more eggs.
Diagram
Animal Life Cycles
Salmon Life Cycle
The female salmon lays her eggs in a river. The male fertilizes the eggs. They bury the eggs in the river bottom. The eggs have food for the baby. The eggs also protect the baby.
The eggs hatch. The baby salmon live in the sand for a few months. It eats and grows. Soon it is big enough to begin swimming in the river.
The salmon is now an adult. It found the river where it was hatched. The salmon finds a safe place for eggs.
Diagram
Animal Life Cycles
Sea Turtle Life
The female sea turtle lays her eggs. The eggs are in a nest. She dug the nest in the sand. The eggs have food for the baby. The eggs also product the baby.
The turtle is now an adult. It is ready to find a mate. Then they will make more eggs.
The sea turtle lives in the ocean. It swims, eats fish, and grows.
Diagram
Animal Life Cycles
Chicken
The hen lays her eggs in a nest. The eggs have food for the chick. The eggs also protect the growing chick.
The chicken is now an adult ready to find a mate. Then it will make more eggs.
The hen sits on the egg to keep it warm. She protects it from danger. She turns the egg often. This moves the food in the egg so the chick can find it.
Diagram
Animal Life Cycles
Using either the cut and paste worksheets or the colored cards, arrange the stages of the frog, turtle, salmon and chicken life cycle in the correct order.
Answer the questions about the diagrams.

Diagram
Animal Life Cycles

The life cycles of frogs, sea turtles, chickens, and salmon show how various animals grow and develop differently. Each of these animals has a life cycle that differs from the others.

The life cycle of frogs begins when adult frogs lay eggs in a water environment. These eggs hatch into tadpoles. As tadpoles mature, they go through a metamorphosis, a time when their bodies transform. They develop legs, their tails disappear, and they can breathe air. Finally, th
frogs, ready to continue the cycle.

Sea turt
The hatchling
the ocean. Th
in the ocean.
beaches to lay

The life cyc
incubate for ab
grow, they deve
males become r

The salmon h
eggs. The emergin
grow and mature.
the river to spawn

The life cycles
ways animals in vari

Diagram
Animal Life Cycles

The female salmon lays her eggs in a river. The male fertilizes the eggs. They bury the eggs in the river bottom. The eggs have food for the baby. The eggs also protect the baby.

The salmon is now an adult. It found the river where it was hatched. The salmon finds a safe place for eggs.

Salmon Life Cycle

The eggs hatch. The baby salmon live in the sand for a few months. It eats and grows. Soon it is big enough to begin swimming in the river.

The young
It eats and
lives in the ocea
year.

The salmon is almost fully grown. It begins to swim back to the river where it was hatched. It is still eating and growing in the sea.

Diagram
Animal Life Cycles

Name: _____

1. How does the life cycle of all these animals begin?
egg

2. What does the egg do?
Give food to the baby growing in it and protects the baby.

3. While the baby is growing in the egg, which of the 4 mothers took most care of the egg? Why did she take care of her egg?
Chicken; To keep it warm; to keep it safe from danger; to rotate the egg, which moves the chick to the food in the egg.

4. When the egg is hatched, which of these four animals looks most like the adult?
sea turtle

5. When the egg is hatched, which of these four animals looks least like the adult?
frog

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Diagram
Animal Life Cycles

What does the egg do?

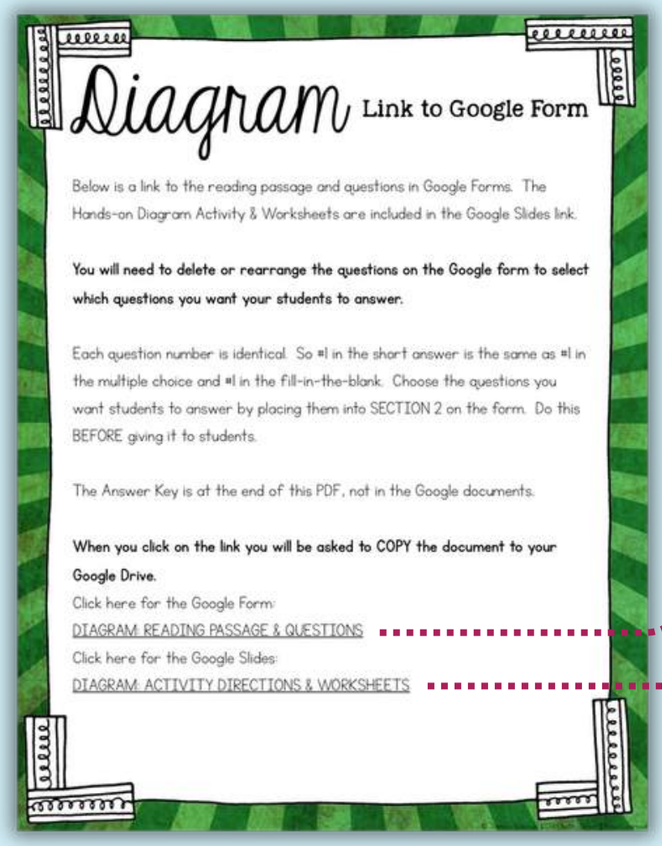
#2

#6 Diagram
Animal Life Cycles

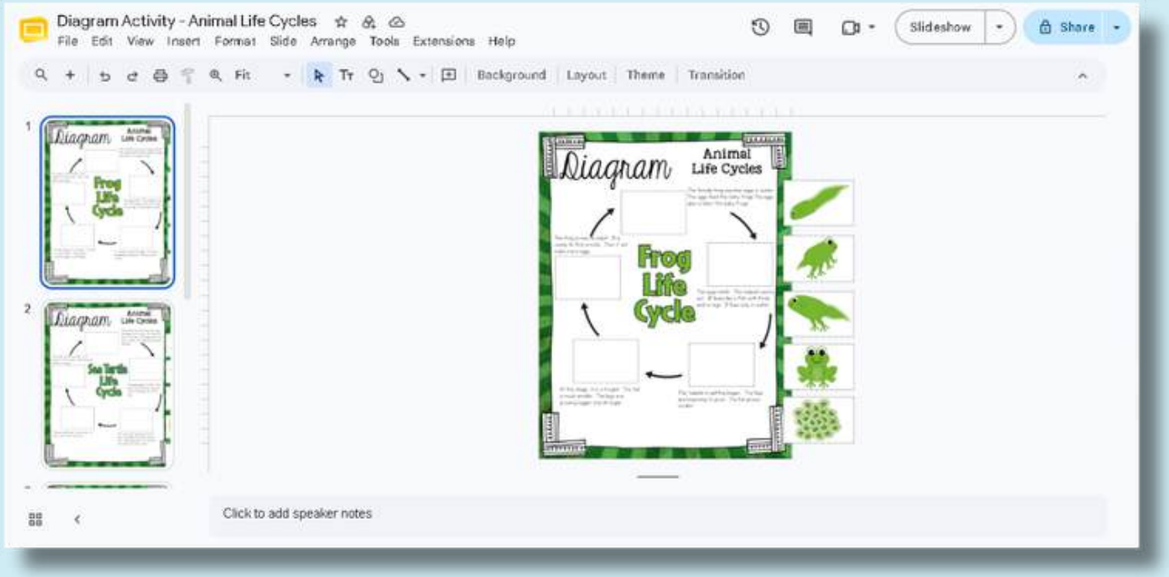
When the egg is hatched, which of these four animals looks least like the adult?

a. frog
b. sea turtle
c. chicken
d. salmon

DIGITAL VERSIONS







DIGITAL VERSIONS

- ✔ Google Sheet with Activity & Directions
- ✔ Google Form with Reading & Questions

Answer keys provided

YOU WILL LOVE THIS BECAUSE



Visual Learning Makes Science Click

Cutting, pasting, sorting, and sequencing keep students actively involved while strengthening life cycle understanding.



Strong NGSS Alignment

Teach confidently with meaningful activities aligned to NGSS 3-LS1-1 and important third-grade ELA standards.



Flexible & Differentiated

Whether using journals, worksheets, or digital tools, this station meets students at their level and supports real engagement.

TEACHERS LOVE IT!

This was such a great resource for my third grade class! I found a video to go along with each animal's life cycle...

Hailey S.

This is a great resource for teaching about animal life cycles. The sequencing was a great way to show changes in animal's lives.

Julie M.





CLICK HERE TO ADD THIS RESOURCE TO YOUR CART:

ADD TO CART

Check out securely
Download instantly

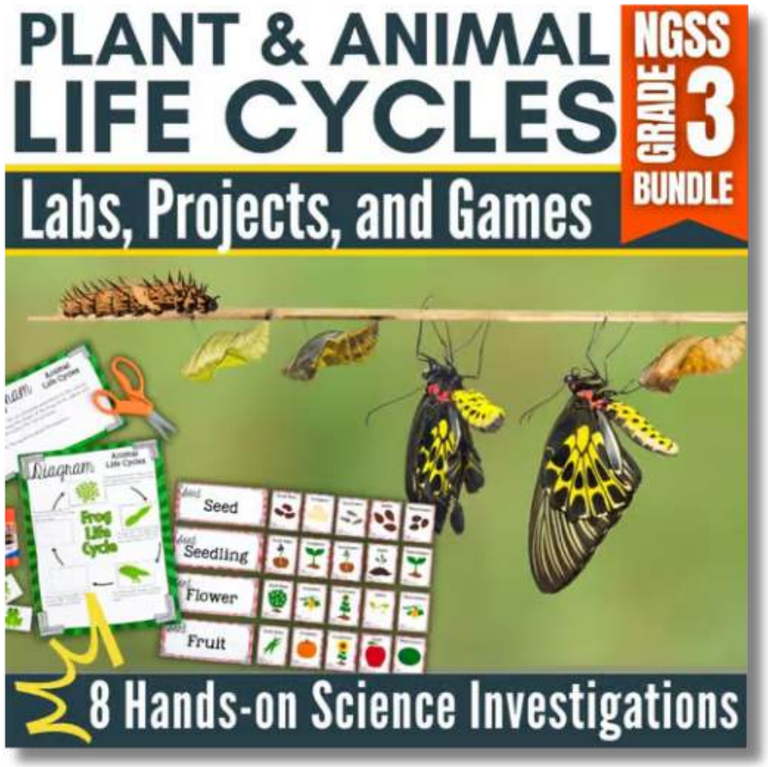
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Save with a topic bundle or the full-year bundle.

TOPIC BUNDLE

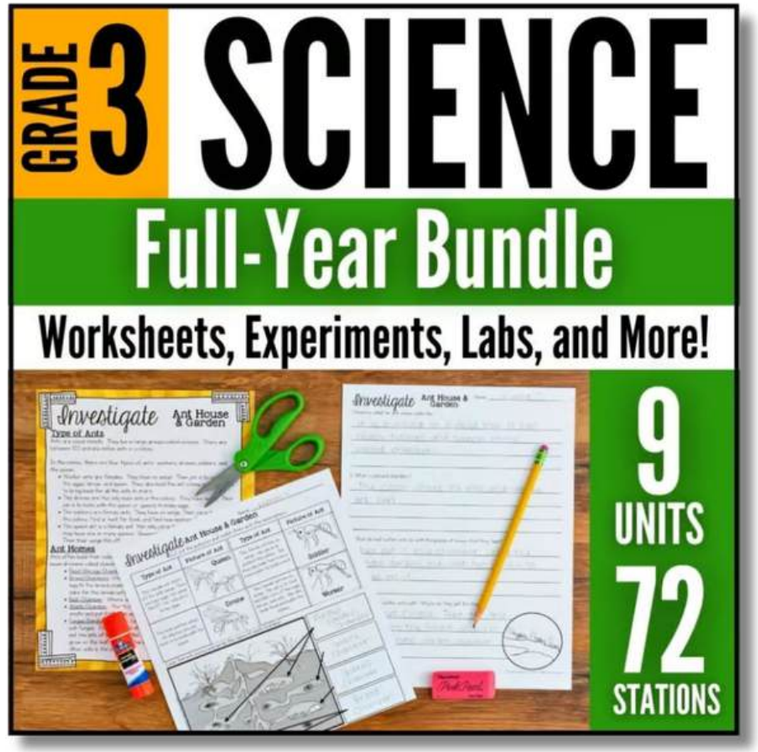
GOOD VALUE



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.



teach MATH | teach SCIENCE | teach READING | teach WRITING

What I have LEARNED