SCENCE: plant lifecycle

	Drawing Conclusions:	(correct/incorrect). I disc			
	My hypothesis was learn about a plant's lif	Collect Data: Observe the bean below: Date	seeds every other day. Record your obse	rvations	A DESCRIPTION OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER OWNE
	Reflections: What qu anything in this expe			Does a Seed Grow?	1
			 Wet a part towel so it is do Put four s on the towel of Seal the bay tape it to a 	amp. and place the towel in window.	
	Draw a picture of	Interpret Data: Write se	Or thesis: What dc think will or the think will	happen to the seeds c]
Mag			Days:		1



PRINTABLE & GOOGLE SLIDES

WHAT'S INSIDE?

SCIEN

A Plant's Life

How Does a Seed Grow?

cle

OGLE SLIDES



What starts as a tiny seed and can bloom Plants have a lifecycle that helps them grow fi beautiful.

Plants need three main things to grow Plant's Needs sunlight, water, and air. Sunlight gives plant energy to make their food. Water helps stay hydrated. Air gives plants carbon dik which is a gas that plants use to make th food. The process of plants making food called photosynthesis. Without sunlight, and air, plants could not make food and



- Custom Video Lesson
- **Reading Passage & Questions**
- Mini Book & Vocabulary
- Worksheet & Activities
- Quiz



PRINTABLE PDFs and DIGITAL Google Slides unit to teach all about a plant's life cycle.

Experiments & Explorations

Printable and Google **Slides Included**



VIDEO & BRAINSTORMING



 Custom video to teach content in an engaging format.

 Prior knowledge and video graphic organizers.





PASSAGES & QUESTIONS

• Passage & Question Set.

- Same content as custom video.
- Reinforces concepts and vocabulary.

Plant Lifecycle What starts as a tiny seed and can bloom amazing flowers or fruit? A planti s have a lifecycle that helps them arow from comething email to camething be an What starts as a tiny seed and can bloom amazing flowers or fruit? A plant! Plants have a lifecycle that helps them grow from something small to something big and

your plants, so they stay hydrated

Plants go through a special cycle

the plant life cycle. It starts with a

I, which can be small and round or bir

When the seed gets planter

its sunlight and we

That's whe

mes an adult plant. Some adult plants make flowers. Flowers make seeds. These

seeds can grow into new plants, starting

the cycle all over again.

It is important

The Lifecycle

beautiful.

r's Neeas Plants need three main things to grow sunlight, water, and air. Sunlight gives plants energy to make their food. Water helps plants energy to more men 1000, water nerve plants stay hydrated. Air gives plants carbon dioxide, which is a gas that plants use to make their food. The process of plants making food is called photosynthesis. Without sunlight, water, called photosynthesis. Without sunlight, water, and air, plants could not make food and grow.

Plant Lifec

plants do NOT need to grow

of photosynthesis? hesis is the process plan esis is the process plan esis is the process plan sis is a process that

> ne a seedling? begins to grow leave s planted in soil and come a seedling. planted and has ows flowers

> > the er for the

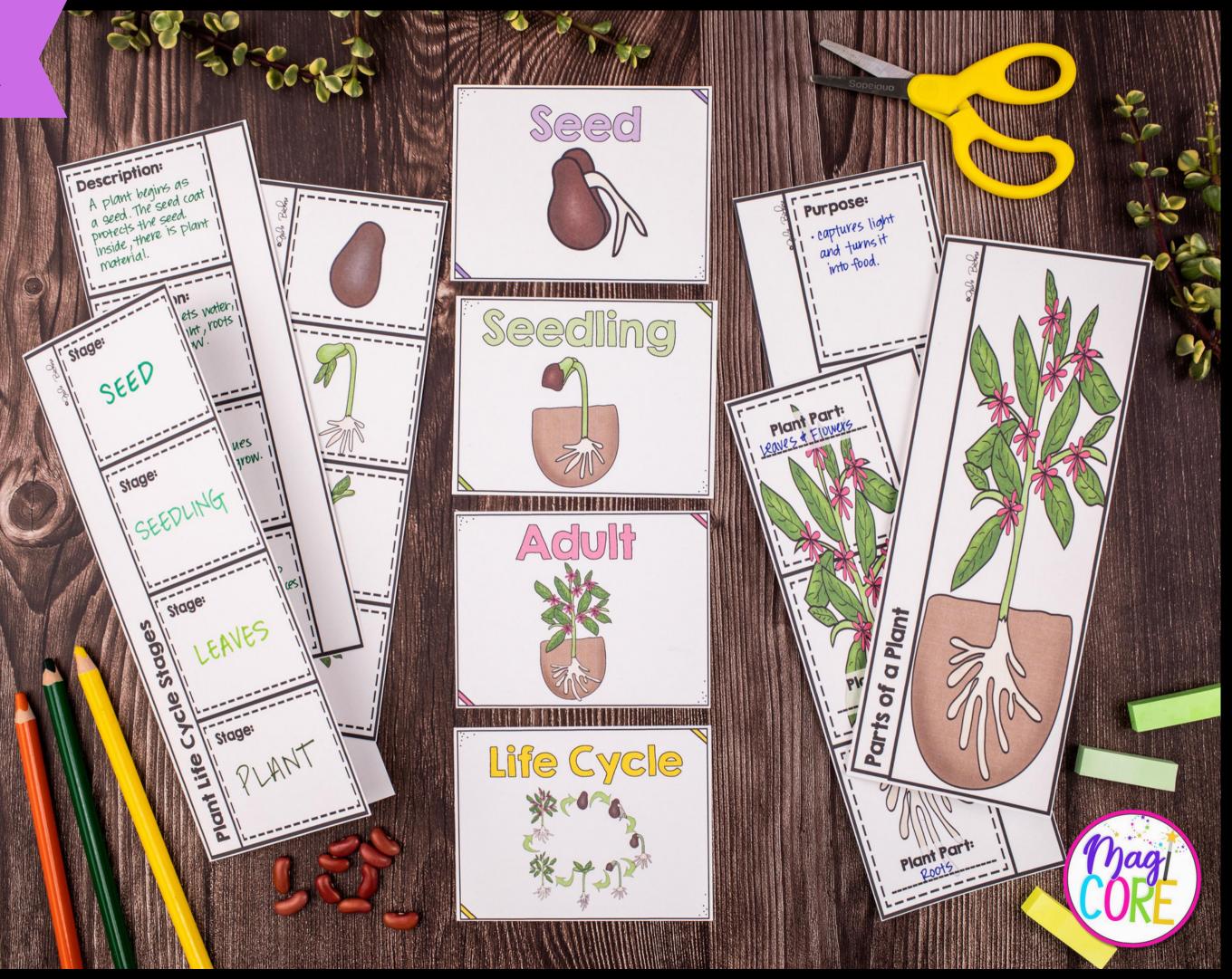
> > > its seeds? in the sunt in the flow flower's enter of

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Date:	
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ts use to make food ts use to make their own water	
nts use to make soil plants use to sleep	
es, it becomes a seedling. gets enough water and sunlight, it will	
me to rest, it becomes a seedling.	
vill begin making new seedlings.	Life C
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flower's roots	St. Y.
petals the flower	W fr
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MINI BOOK

- Vocabulary Cards
- Fill-in-the-blank mini book to hold students accountable to content and concepts



PRACTICE PAGES

- Video & Question Pages
- Mini Book
- Plant Palace Board Game
- Flip Book
- Readers Theater Scripts
- Plant Life Cycle Comic Strip Relay

Plant Palace Players Board Game

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Objective: To review all facts and information on plant life cycle, parts of a plant, and plant needs to gain mastery

Materials Needed

- Game board (with or without background)
- Playing pawns
- Dice
- Playing cards

Instructions

- Preparation:
 Print out a game board and all the playing cards. Cut out and laminate.
- Frint out a game board and all the puying cards, out out an animate.
 Sort the playing cards by color. You can print on white paper with the colored borders, or on different colored paper if you prefer.
- Place the Game Board, playing cards, one die, and 4 player pawns in a large Ziploc bag.

Playing the Game:

1000-

- Have students play in groups of up to 4. Each student will have their own pawn.
- Students take turns rolling the die and moving forward the number of spaces they rolled
- 4. Once students land on a space, they answer a question from the colored pile that matches the color they landed on. The answers are on the card (except for a few visual ones), so another student should read the question out loud to the student who rolled. If they answer the question correctly, they get to stay in their space. If they answer incorrectly, they go back to where they were.
 5. The first player to reach the finish line wins!

Plant Palace Players

Label

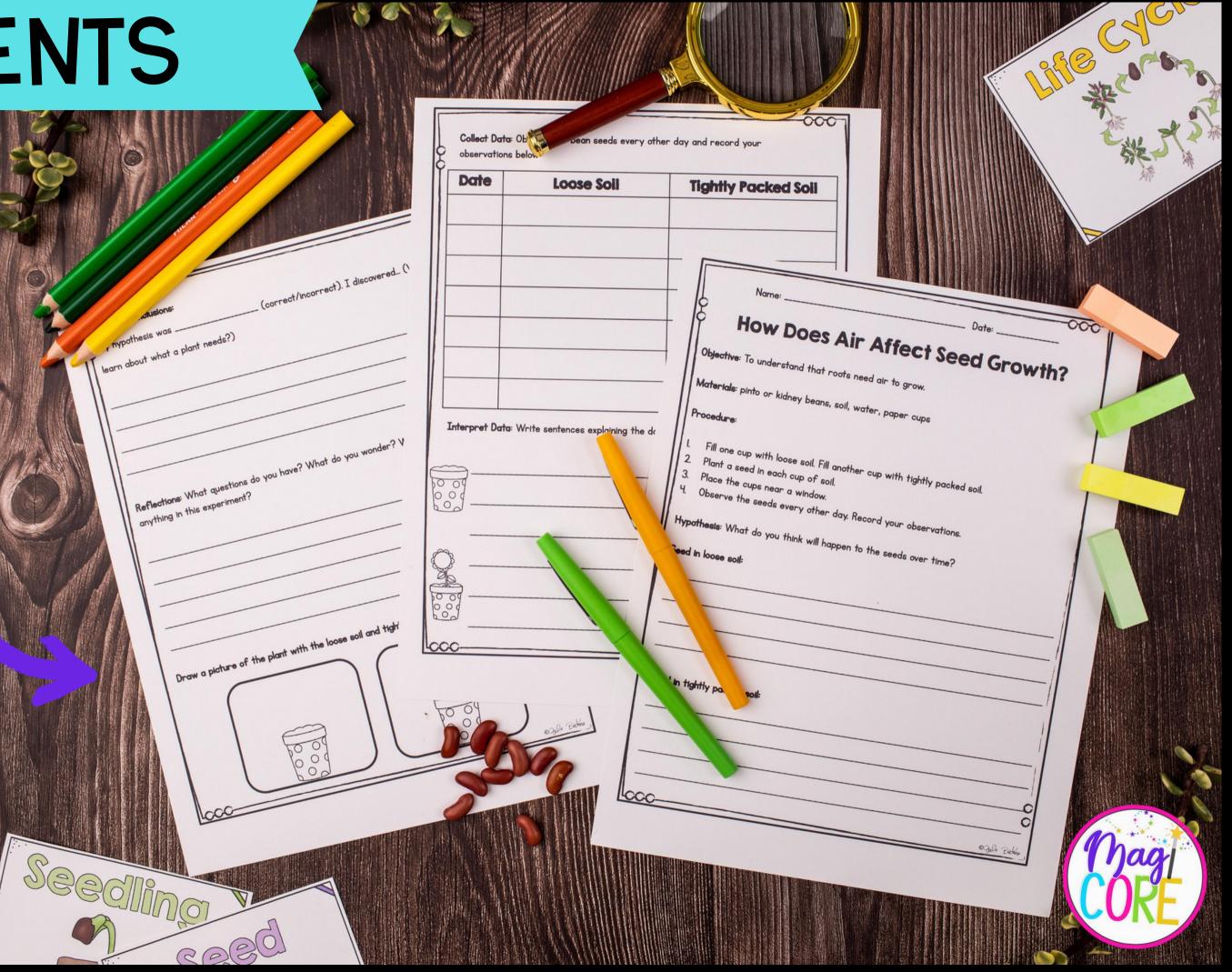


Directions: Take turns rolling the die and moving forward the number of spaces you rolled. Whatever color place you land on, you have to answer a question from the colored pile that matches. If you get it right, you can stay! If you get it wrong, go back to where you were. The first person to finish wins!



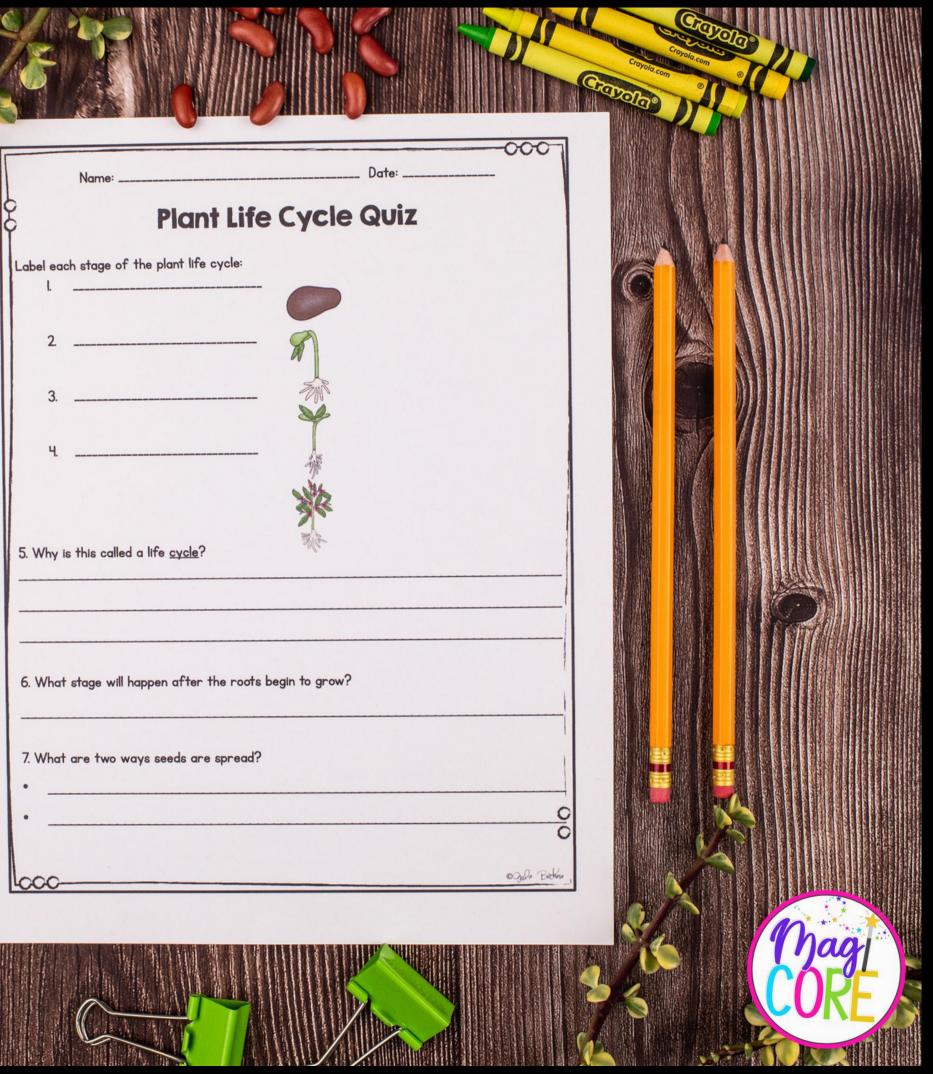
EXPERIMENTS

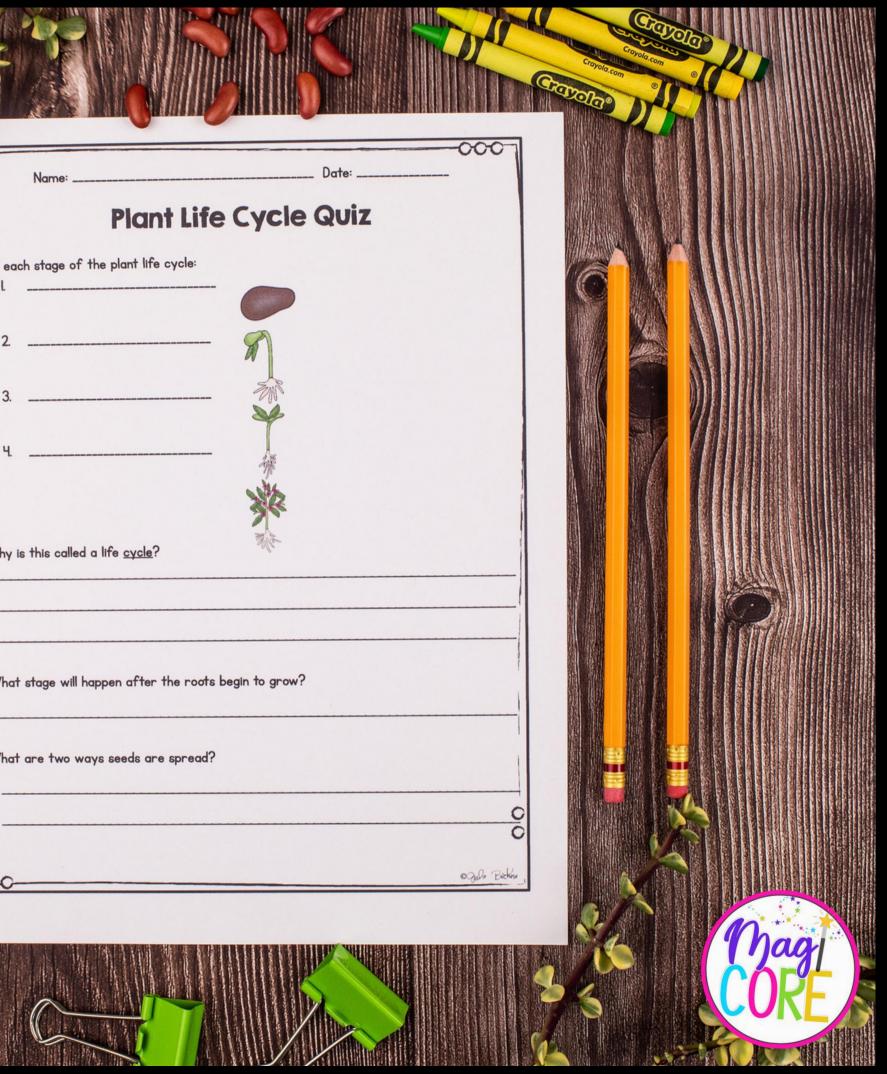
- Experiments that follow the Scientific Method
- Allow students to collaborate and explore!



QUIZ

Simple, quick quiz to ensure students understand basic concepts.





UPGRADE THEIR SKILLS!



Love this unit, but need something more? TRY THE BUNDLE