



SCIENCE LEARNING CLUB

PUMPKINS COMPLETE UNIT

PUMPKIN LIFE CYCLE: Drag the images into the boxes!

PUMPKIN LIFE

© Little Patches Learning Club

PARTS OF A PUMPKIN

STEM

The stem of a pumpkin is also called a peduncle. The peduncle holds the pumpkin to the plant.

© Little Patches Learning Club

PUMPKINS

Centers Overview

Center 1: Diagrams- Life Cycle & Parts of a Pumpkin

Pumpkin Life Cycle

Parts of a Pumpkin

stem

shell

Center 2: Pumpkin BINGO

Play a bingo

Little Pumpkin

All About Pumpkins

PUMPKIN INVESTIGATION

Pumpkin Investigation

The best way to learn about pumpkins is to use our 5 senses to investigate the ins and outs of a pumpkin!

Discussion Questions

What do you already know about pumpkins?

What is a pumpkin as an

Teacher Guide

PRINT & DIGITAL RESOURCES

A COMPLETE & EASY-PREP PUMPKINS UNIT BUNDLE WITH PRINT & DIGITAL RESOURCES!

EVERYTHING YOU NEED IS HERE!

INCLUDED COMPONENTS

Digital Lesson Presentation

Digital Activities

Posters & Flashcards

Print Worksheets

Foldable Mini Book

Center Activities and Center Mats

Investigation Sheets and Experiments

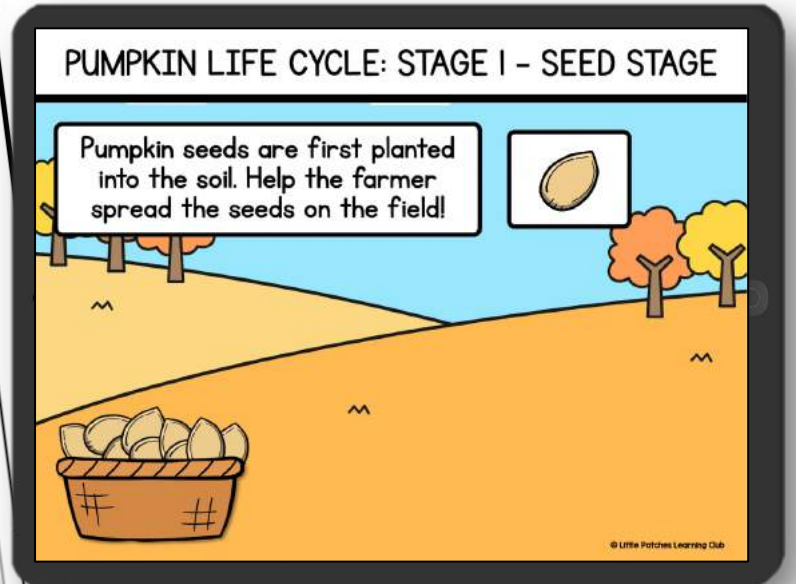
Science Poems

Science Crafts

Assessments & Exit Tickets with Answer Keys

Preview

Pumpkin Taste Test
Pumpkin Sensory Dig



All About Pumpkins

PUMPKIN SEED COUNT

Teacher Guide

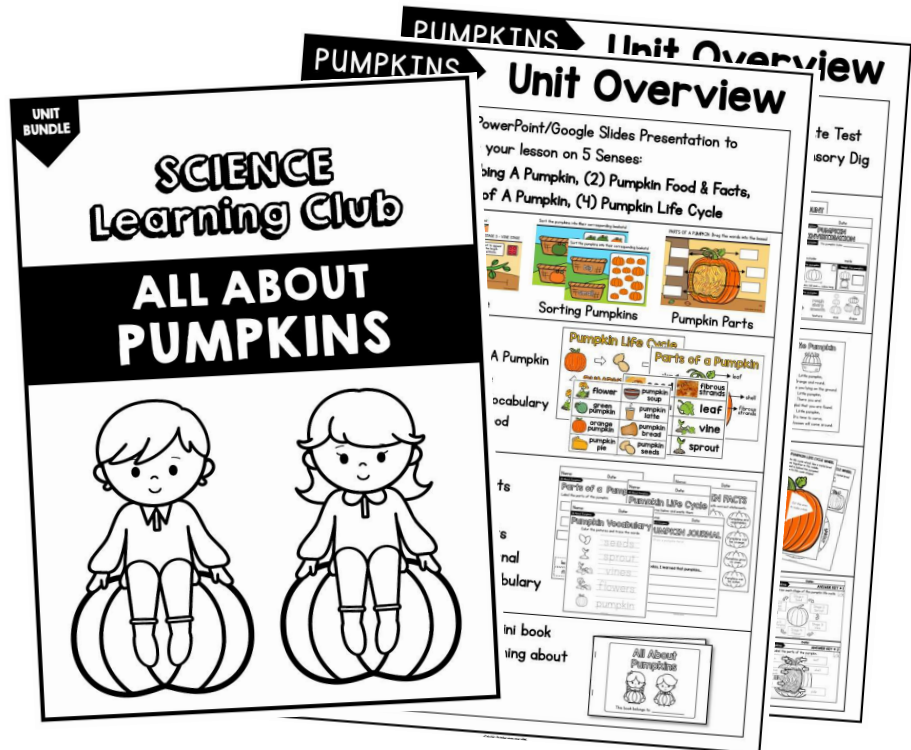
Pumpkin Seed Count

Pumpkins come in different sizes. Pumpkins contain seeds that are planted in soil to grow more pumpkins. Can we predict the number of seeds in a pumpkin based on its size and weight?

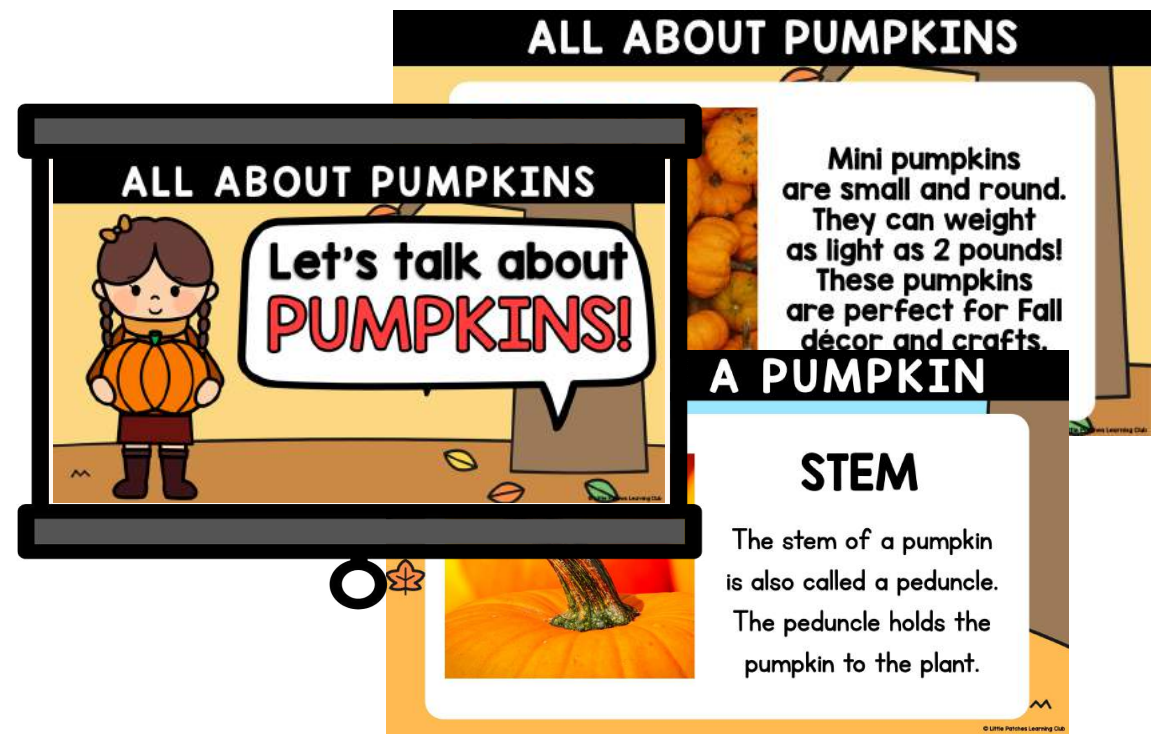
Discussion Questions

1. What is inside a pumpkin?
2. What are the characteristics of pumpkin seeds?
3. Is there a relationship between the weight of a pumpkin and the number of seeds it has?
4. Is there a relationship between the size of a pumpkin and the number of seeds it has?
5. Do bigger pumpkins have more seeds than smaller pumpkins?

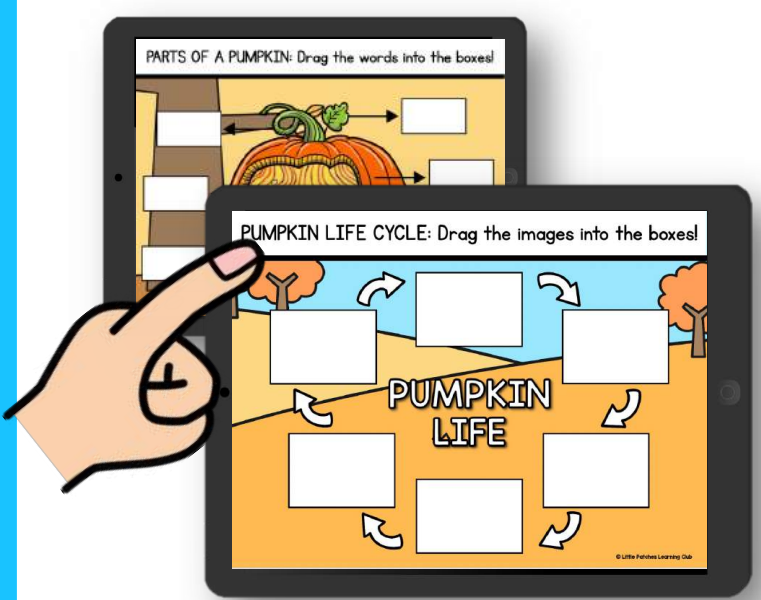
AN OVERVIEW OF INCLUDED COMPONENTS



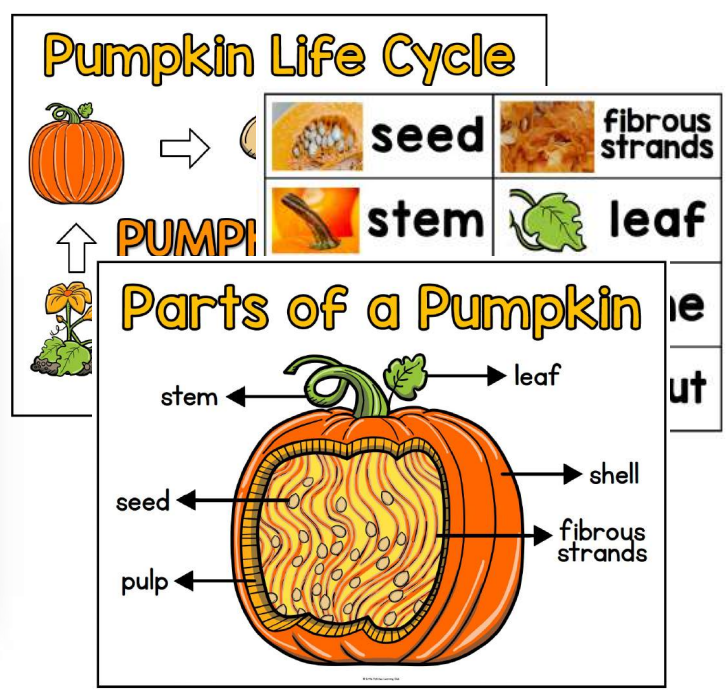
Cover & Overview



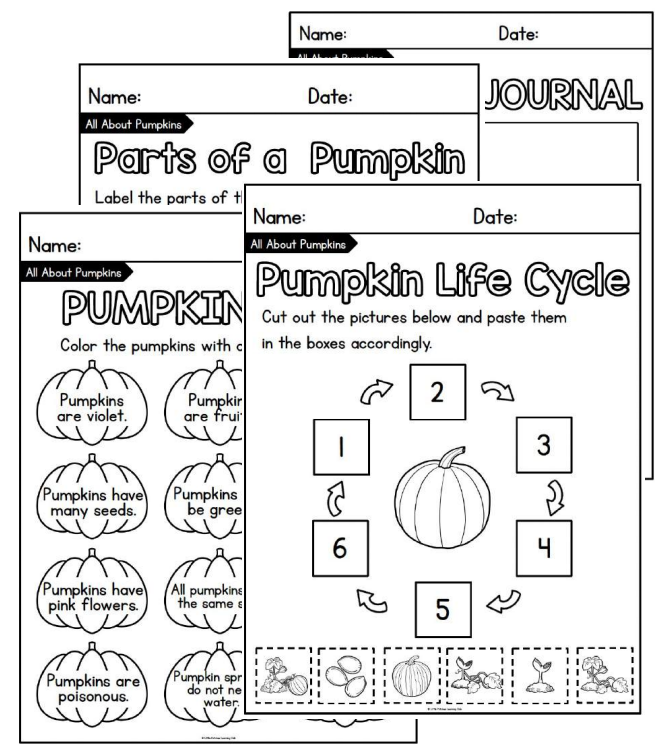
Digital Presentations



Digital Activities

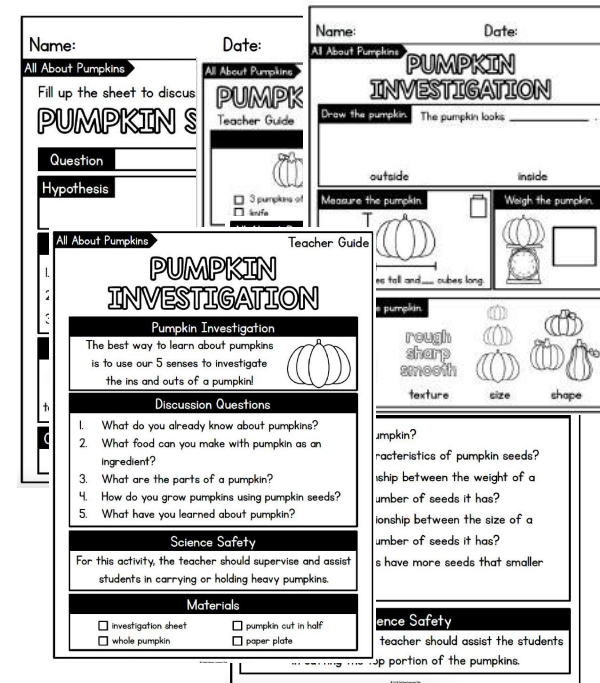
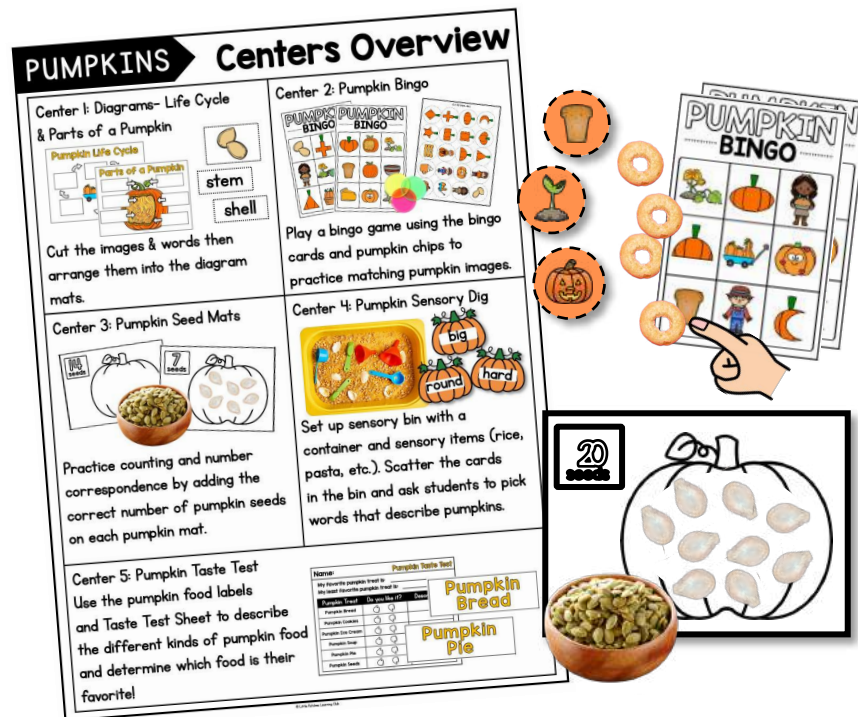
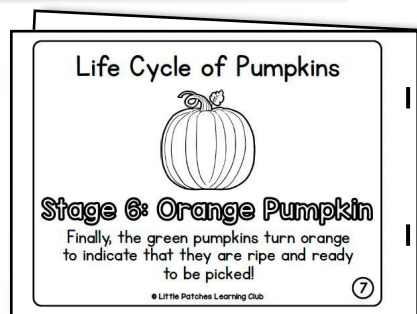
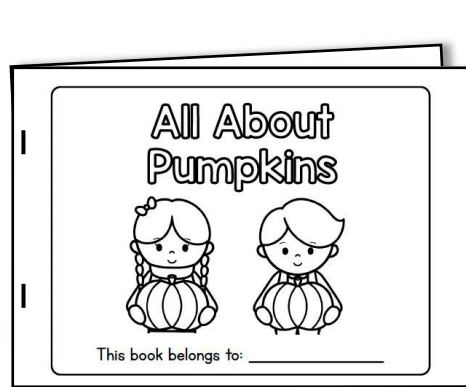


Posters & Flashcards



Worksheets

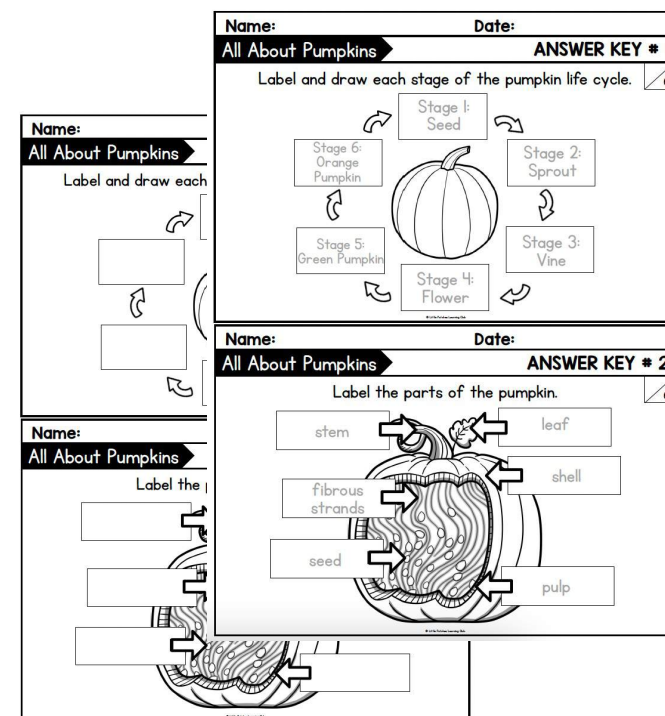
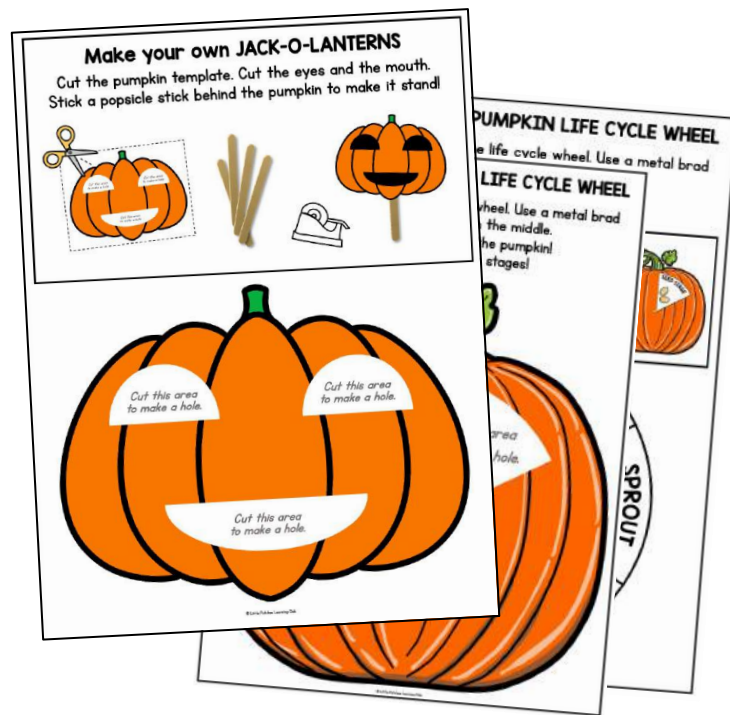
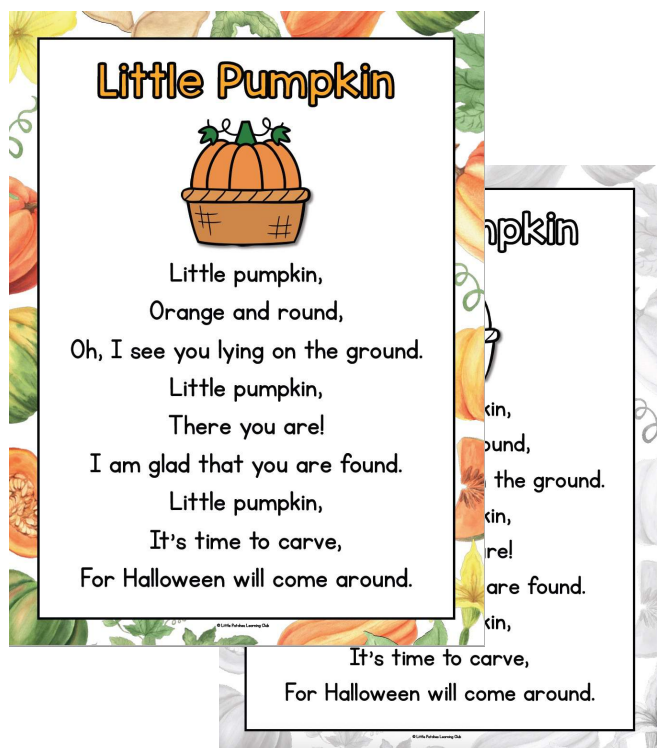
Let's describe pumpkins • Pumpkin Facts Pumpkin Food • Life Cycle • Pumpkin Parts



Mini Books

Center Activities

Investigation / Experiments



Science Poems

Arts & Crafts

Assessments

COVER & OVERVIEW

This unit begins with a comprehensive unit overview that teachers may use to maximize all the resources in this bundle. The overview provides the following: objectives, list of resources, teaching guide, & teaching suggestions.

UNIT BUNDLE

SCIENCE Learning Club

ALL ABOUT PUMPKINS

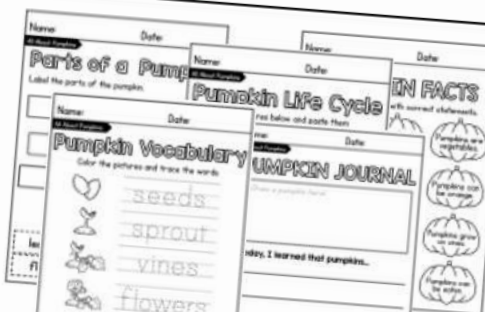
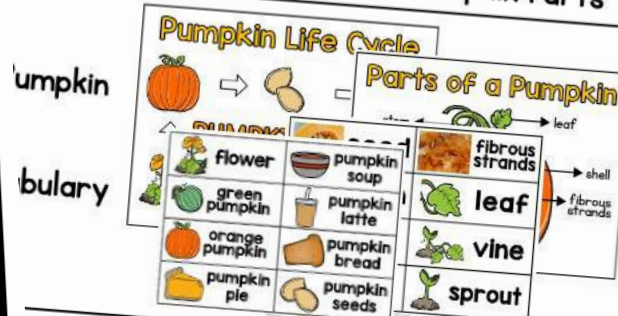
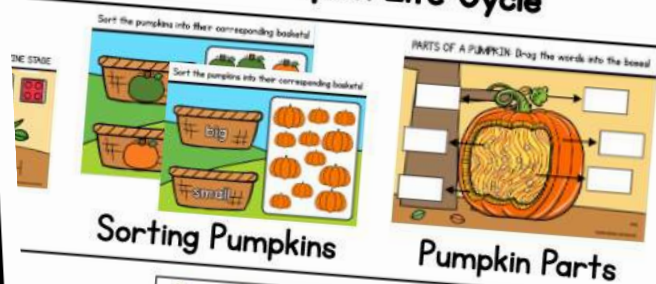


Pumpkin Journal
Pumpkin Vocabulary

PUMPKINS Unit Overview

Unit Overview

PowerPoint/Google Slides Presentation to cover lesson on 5 Senses:
1) A Pumpkin, (2) Pumpkin Food & Facts, (3) A Pumpkin, (4) Pumpkin Life Cycle



Write Test
Sensory Dig



Little Pumpkin



Pumpkin Life Cycle Wheel



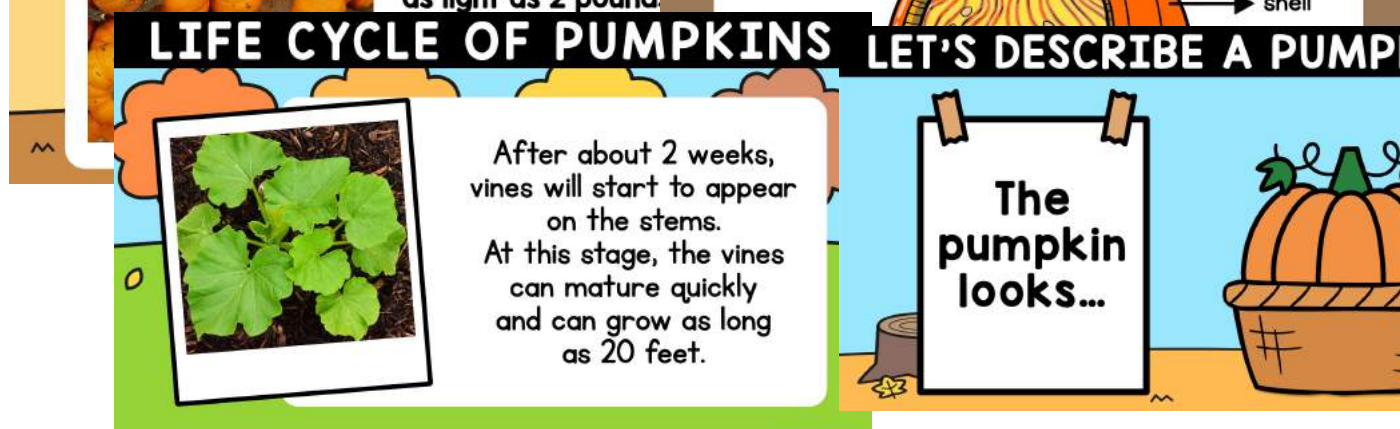
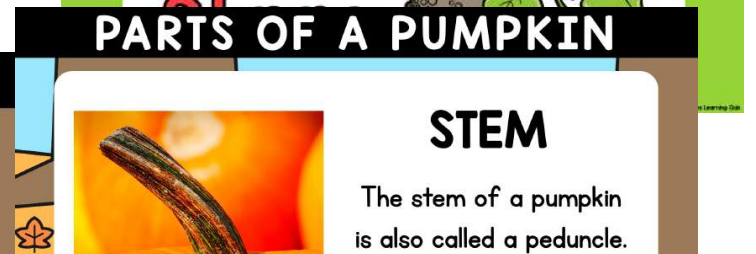
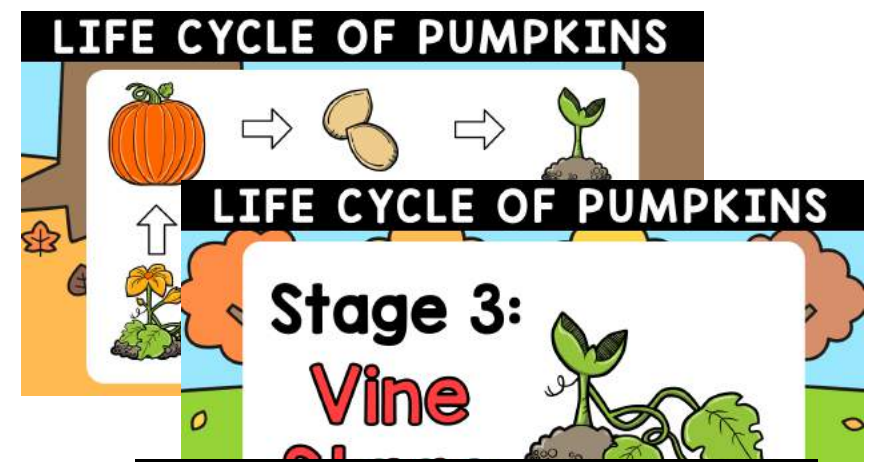
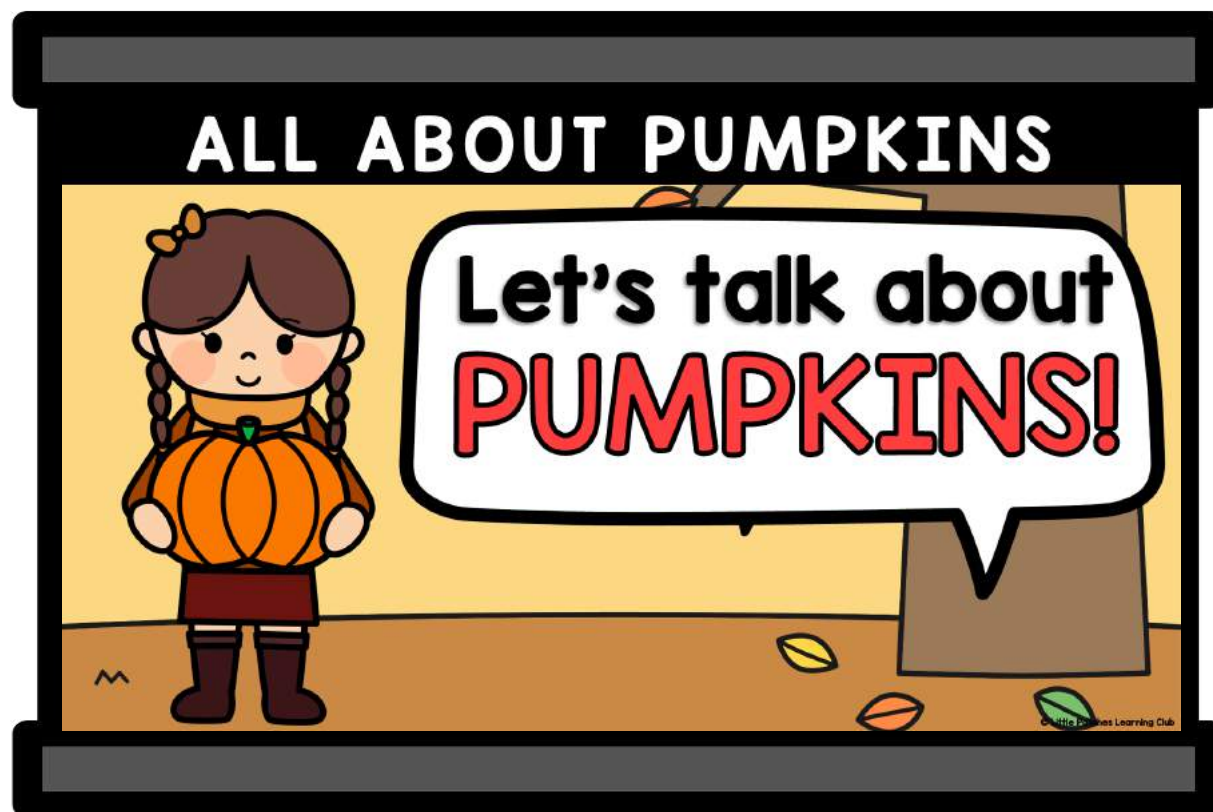
Pumpkin Life Cycle Wheel



DIGITAL PRESENTATION

The NO PREP lesson slideshow in PowerPoint/Google Slides are carefully designed to provide detailed introductions or explanations and explicit examples of each subtopic. The slideshow presentation may include

real photos, group review, animations, editable slides, and fun facts!

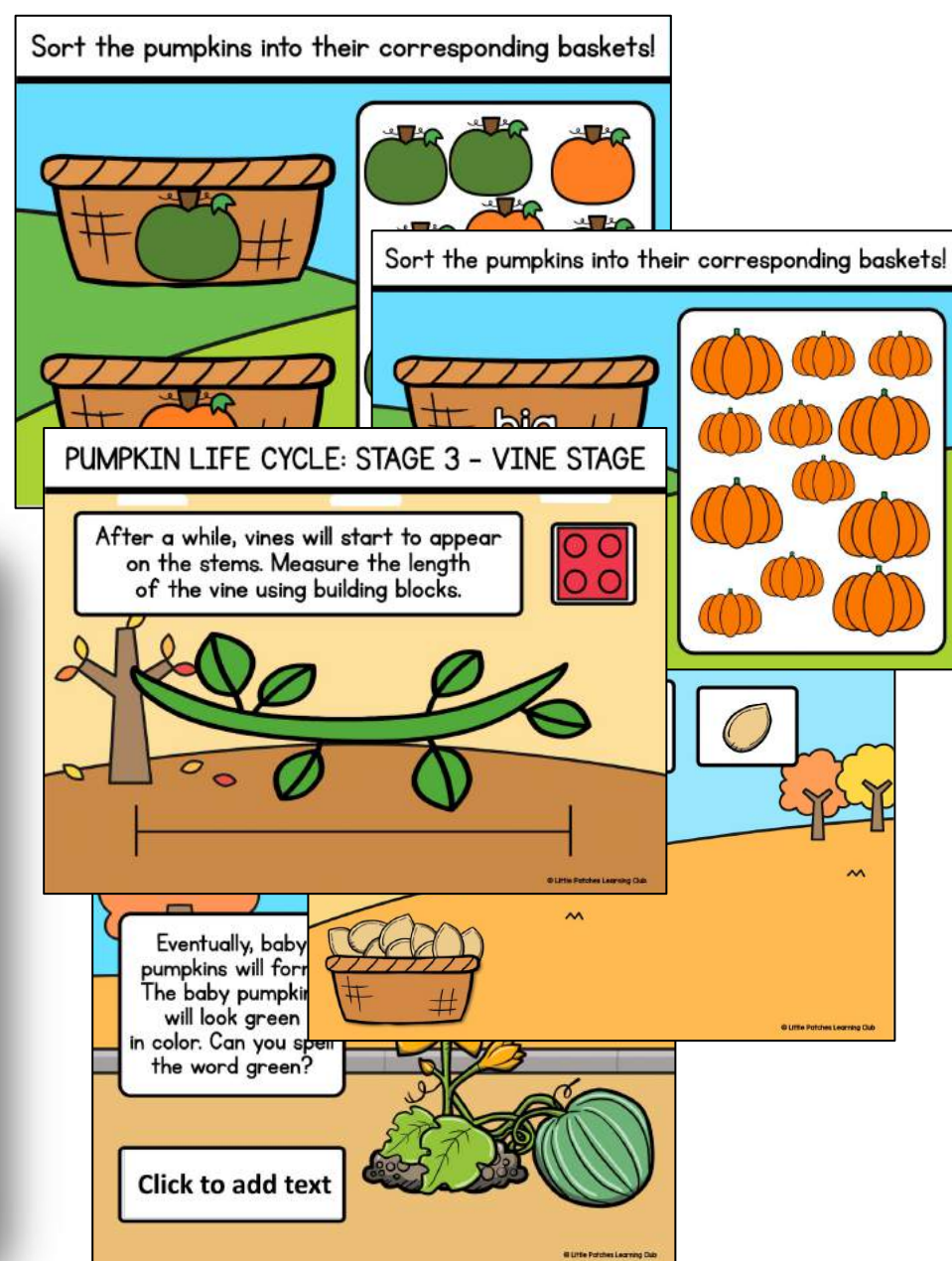
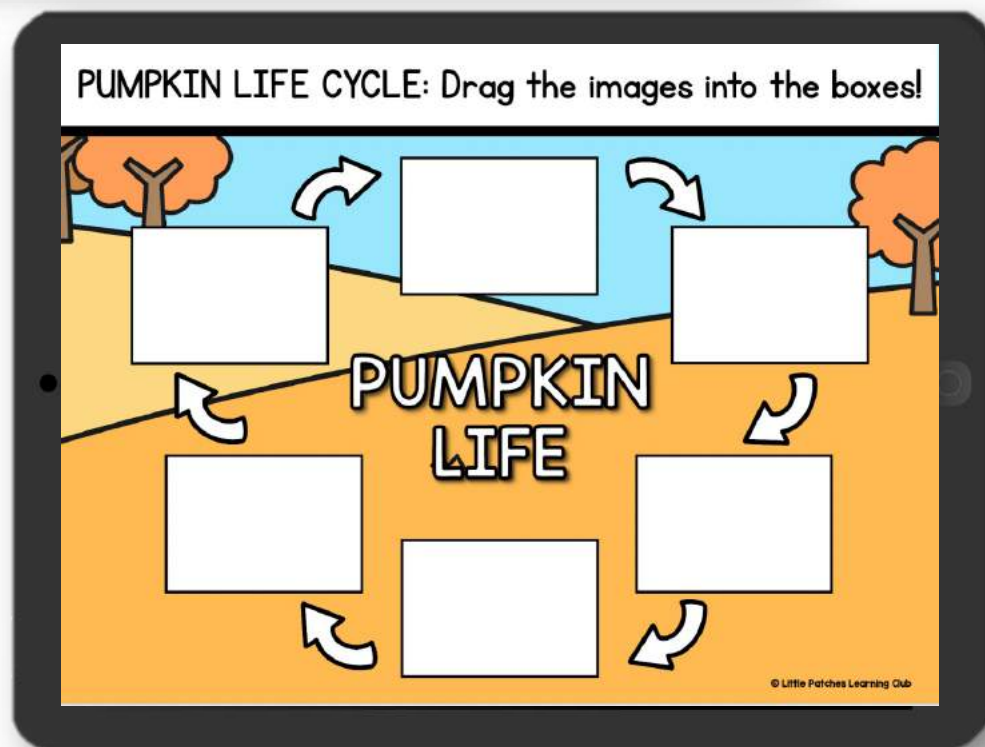
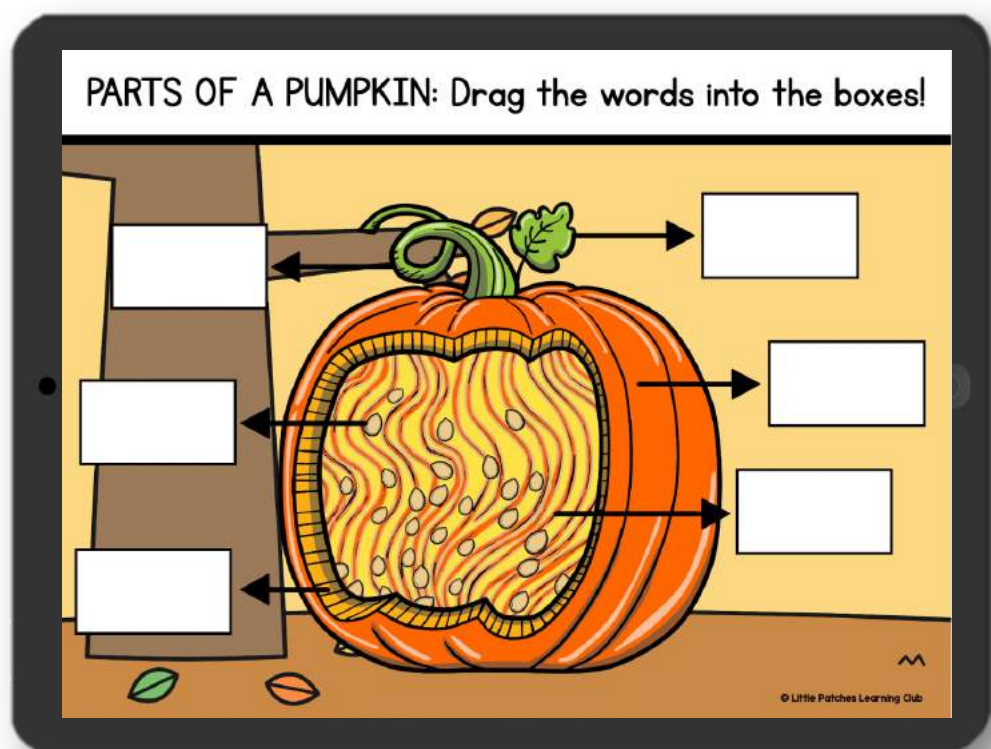


DIGITAL ACTIVITIES & GAMES

This unit includes supplemental digital activities in Google Slides.

The digital activities are designed to reinforce skill targets and are made to be interactive, enjoyable, and unique!

Do them together in class or assign the activities for individual work/
take home work!



POSTERS & FLASHCARDS

The 8-page colored + BW posters and flashcards included in this unit may be used as:

Anchor Charts

Bulletin Boards

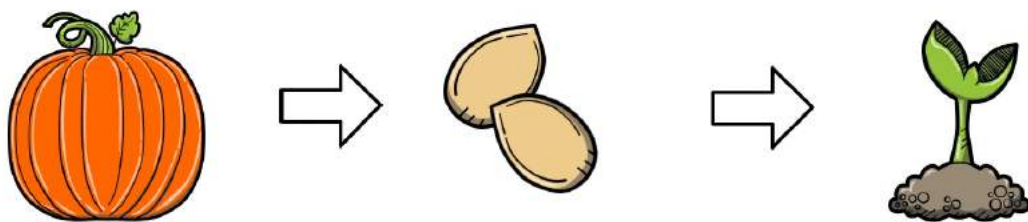
Science Center Display

Vocabulary Practice

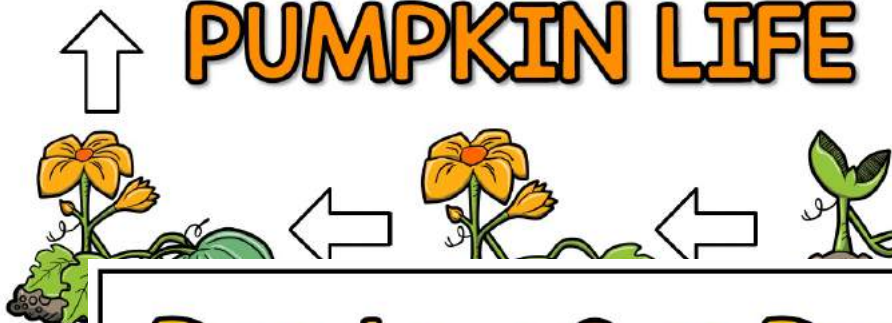
Classroom Décor

Group & Individual Review

Pumpkin Life Cycle



PUMPKIN LIFE



seed



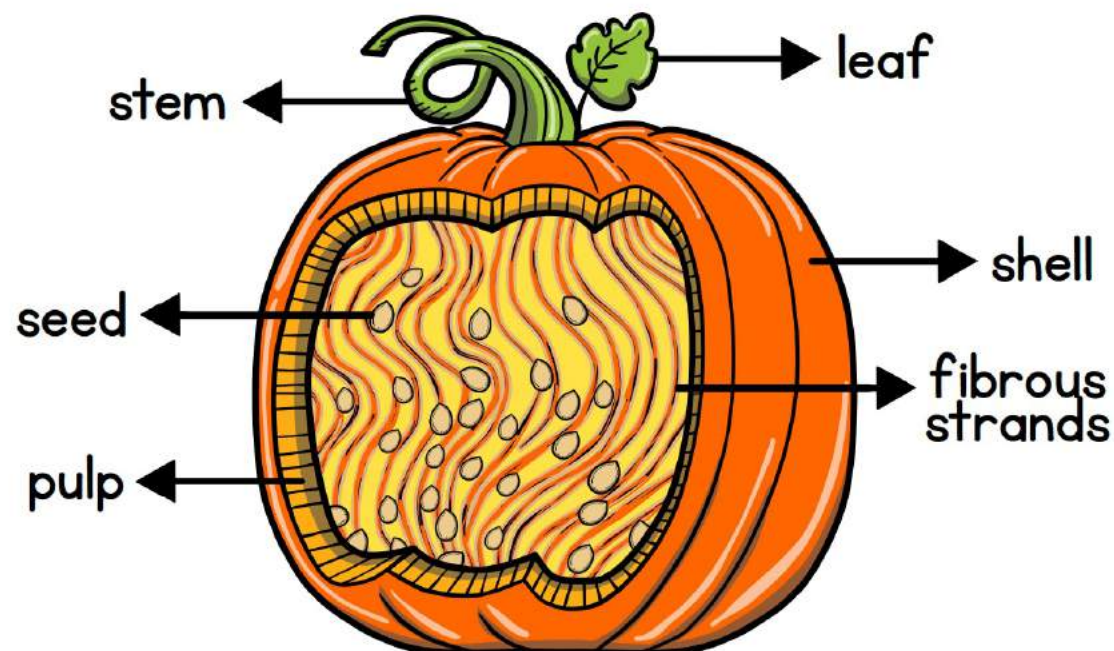
fibrous strands

m



leaf

Parts of a Pumpkin



flower



pumpkin soup



green pumpkin



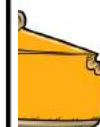
pumpkin latte



orange pumpkin



pumpkin bread



pumpkin pie



pumpkin seeds

PRINTABLE WORKSHEETS

This science unit contains 5 printable worksheets that focus on pumpkin facts and vocabulary.


The activities are designed to help students practice and review the given science lesson in an engaging way. The worksheets go hand-in-hand with the digital lesson slides.

Name: _____ Date: _____

All About Pumpkins

Parts of a Pumpkin

Label the parts of the pumpkin.



Name: _____ Date: _____

All About Pumpkins

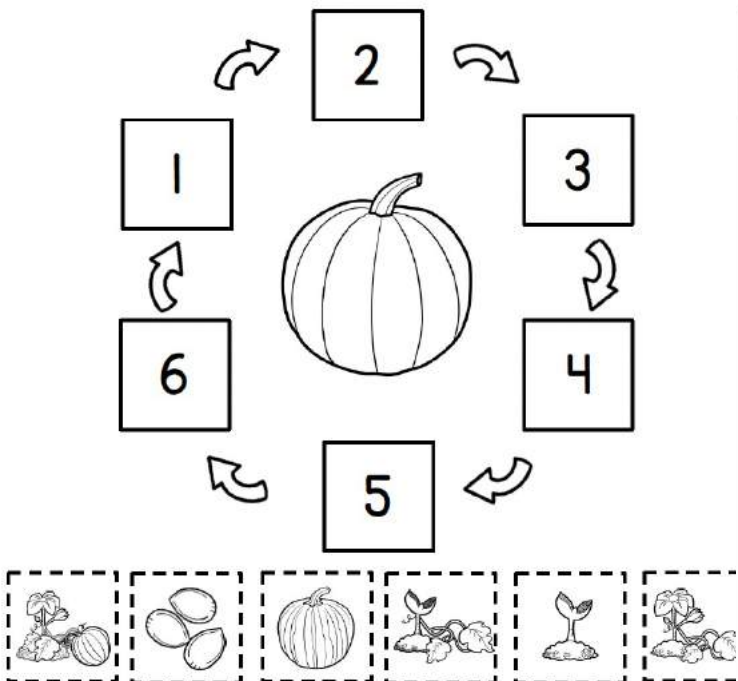
PUMPKIN FACTS

Name: _____ Date: _____


All About Pumpkins

Pumpkin Life Cycle

Cut out the pictures below and paste them in the boxes accordingly.



the pumpkins with correct statements



Name: _____ Date: _____

All About Pumpkins

PUMPKIN JOURNAL

Draw a pumpkin here!


Today, I learned that pumpkins..

Name: _____ Date: _____

All About Pumpkins

Pumpkin Vocabulary

Color the pictures and trace the words.



seeds

sprout

vines

flowers

pumpkin

NO PREP MINI BOOK

A one-page foldable mini book about PUMPKINS is included in this unit to engage students in a creative way! The mini book may be used for independent practice, homework, and many more! Easy-to-follow instructions are provided.

PARTS OF A PUMPKIN
stem, leaf, shell, fibrous strands, seed, pulp
A pumpkin is comprised of many parts. It typically has a stem, leaves, shell, fibrous strands, pulp, and seeds. ①

Life Cycle of Pumpkins
Stage 5: Green Pumpkin
Eventually, the flowers will form baby pumpkins! The baby pumpkins will look green in color. ⑥

Life Cycle of Pumpkins
Stage 3: Vine
The vines will start to appear.

All About Pumpkins
This book belongs to: _____

Life Cycle of Pumpkins
Stage 6: Orange Pumpkin
Finally, the green pumpkins turn orange to indicate that they are ripe and ready to be picked!
© Little Patches Learning Club ⑦

Life Cycle of Pumpkins
Stage 4: Flower
Flowers will begin to blossom on the vines. They are bright yellow and large! ⑤

Life Cycle of Pumpkins
Stage 1: Seed
The pumpkin seeds are planted into the ground. Sometimes, they are planted by nature. Other times, they are planted by people!

Life Cycle of Pumpkins
Stage 6: Orange Pumpkin
Finally, the green pumpkins turn orange to indicate that they are ripe and ready to be picked!
© Little Patches Learning Club ⑦

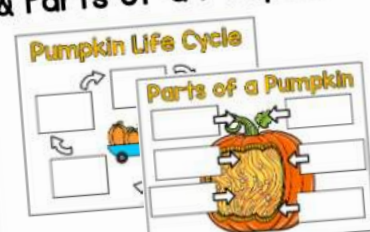
CENTERS & CENTER MATS

This unit contains a total of FIVE hands-on center activities to reinforce what students have learned from the whole group instruction.

An overview of each activity is included to help teachers prepare all the included activities.

PUMPKINS Centers Overview


Center 1: Diagrams- Life Cycle & Parts of a Pumpkin



Cut the images & words then arrange them into the diagram mats.


stem
shell

Center 2: Pumpkin Bingo




Play a bingo game using the bingo cards and pumpkin chips to practice matching pumpkin images.

Center 3: Pumpkin Seed Mats



Practice counting and number correspondence by adding the correct number of pumpkin seeds on each pumpkin mat.

Center 4: Pumpkin Sensory Dig



Set up sensory bin with a container and sensory items (rice, pasta, etc.). Scatter the cards in the bin and ask students to pick words that describe pumpkins.

big
round
hard

Center 5: Pumpkin Taste Test

Use the pumpkin food labels and Taste Test Sheet to describe the different kinds of pumpkin food and determine which food is their

Pumpkin Taste Test

Name: _____

My favorite pumpkin treat is: _____

My least favorite pumpkin treat is: _____

Pumpkin Treat	Do you like it?	Describe
Pumpkin Bread	👍👎	
Pumpkin Cookies	👍👎	
Pumpkin Ice Cream	👍👎	
Pumpkin Soup	👍👎	
Pumpkin Pie	👍👎	
Pumpkin Seeds	👍👎	

Pumpkin Bread
Pumpkin Pie



INVESTIGATION & EXPERIMENTS

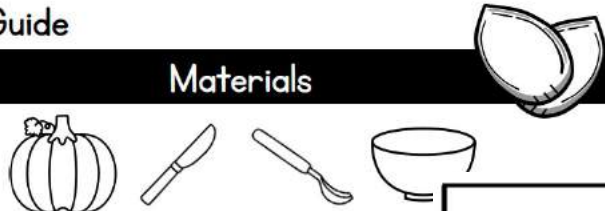
This unit includes 5 pages of investigation and experiments (Pumpkin Investigation, Pumpkin Seed Count Experiment) to reinforce learning all about pumpkins. Each experiment includes an overview, discussion questions, safety tips, materials, directions, and an answer sheet.

All About Pumpkins

PUMPKIN SEED COUNT

Teacher Guide

Materials



3 pumpkins of different sizes spoon or
 knife 3 paper

Directions

1. Prepare 3 pumpkins with varying sizes
2. Ask the students to predict which of them will weigh the most.
3. Weigh each pumpkin and record data on the experiment sheet.

Name: _____ Date: _____

All About Pumpkins

Fill up the sheet to discuss the experiment.

PUMPKIN SEED COUNT

Question _____

Hypothesis _____

Date: _____

Pumpkins

PUMPKIN INVESTIGATION

The pumpkin. The pumpkin looks _____

Pumpkin	Weight	Num. of Seeds

All About Pumpkins

PUMPKIN SEED COUNT

Teacher Guide

Pumpkin Seed Count

Pumpkins come in different sizes. Pumpkins contain seeds that are planted in soil to grow more pumpkins. Can we predict the number of seeds in a pumpkin based on its size and weight?

Discussion Questions

1. What is inside a pumpkin?
2. What are the characteristics of pumpkin seeds?
3. Is there a relationship between the weight of a pumpkin and the number of seeds it has?
4. Is there a relationship between the size of a pumpkin and the number of seeds it has?
5. Do bigger pumpkins have more seeds that are smaller?

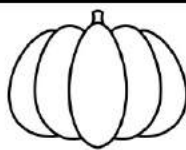
About Pumpkins

Teacher Guide

PUMPKIN INVESTIGATION

Pumpkin Investigation

The best way to learn about pumpkins is to use our 5 senses to investigate the ins and outs of a pumpkin!

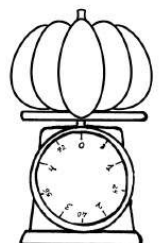


Discussion Questions

1. What do you already know about pumpkins?
2. What food can you make with pumpkin as an ingredient?


inside

Weigh the p



_____ cubes long.

ough



SCIENCE POEMS

This science unit contains
an original science poem that focuses
on pumpkin features.

Read them together in class
or use them as classroom décor!
Colored and BW versions are included.

Little Pumpkin



Little pumpkin,
Orange and round,
Oh, I see you lying on the ground.
Little pumpkin,
There you are!
I am glad that you are found.
Little pumpkin,
It's time to carve,
For Halloween will come around.

Little Pumpkin



Little pumpkin,
Orange and round,
Oh, I see you lying on the ground.
Little pumpkin,
There you are!
I am glad that you are found.
Little pumpkin,
It's time to carve,
For Halloween will come around.

ARTS & CRAFTS

Arts & crafts activities are provided for each unit.

The assigned crafts coincide with the topics included in the unit.

These crafts are designed to hone

a myriad of core skills as well! Just follow

the simple directions and you'll be good to go!

Make your own PUMPKIN LIFE CYCLE WHEEL

Cut the pumpkin and the life cycle wheel. Use a metal brad to attach the two pieces together in the middle. Make sure that the wheel is behind the pumpkin! Turn the pumpkin to see its life cycle stages!



LIFE CYCLE WHEEL

1. Use a metal brad to attach the two pieces together in the middle. Make sure that the wheel is behind the pumpkin! Turn the pumpkin to see its life cycle stages!



Make your own PUMPKIN LIFE CYCLE WHEEL

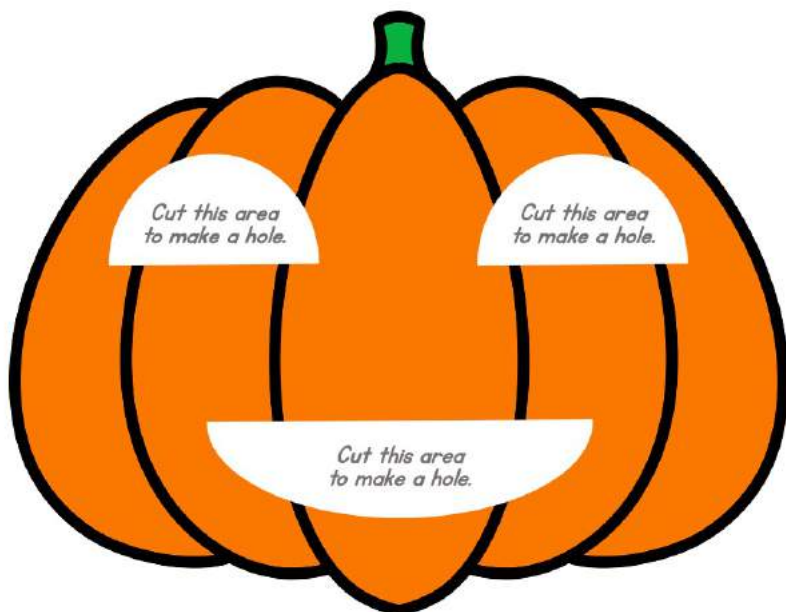
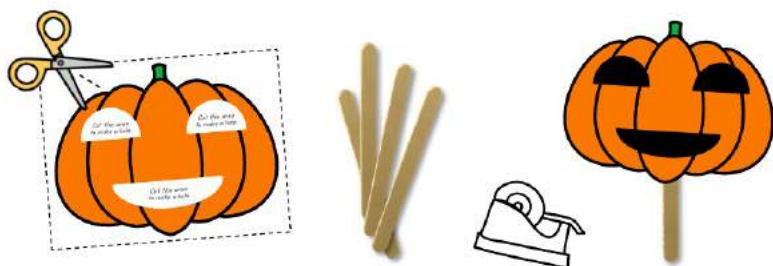
Cut the pumpkin and the life cycle wheel. Use a metal brad to attach the two pieces together in the middle. Make sure that the wheel is behind the pumpkin! Turn the pumpkin to see its life cycle stages!

LIFE CYCLE WHEEL

1. Use a metal brad to attach the two pieces together in the middle. Make sure that the wheel is behind the pumpkin! Turn the pumpkin to see its life cycle stages!

Make your own JACK-O-LANTERNS

Cut the pumpkin template. Cut the eyes and the mouth. Stick a popsicle stick behind the pumpkin to make it stand!



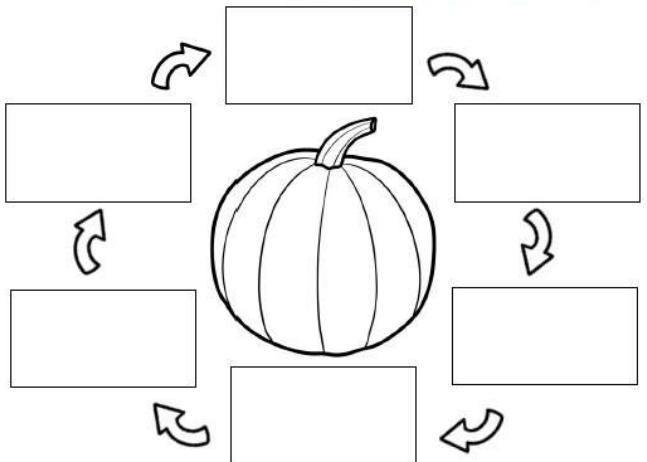
ASSESSMENTS & EXIT TICKETS

Teachers may utilize the provided pre and post-assessment forms at the end of each unit. The 2 exit tickets (with answer keys) allow teachers to evaluate students' progress and knowledge about the given topic.

Name: _____ Date: _____

All About Pumpkins EXIT TICKET # 1

Label and draw each stage of the pumpkin life cycle. 6

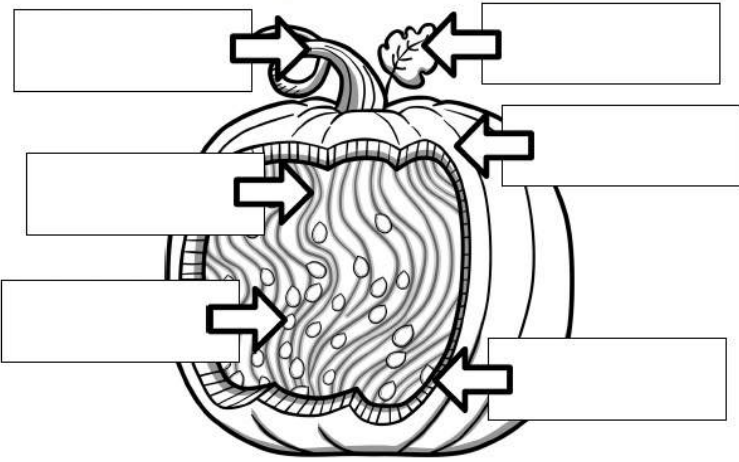


© Little Pickles Learning Co.

Name: _____ Date: _____

All About Pumpkins EXIT TICKET # 2

Label the parts of the pumpkin. 6

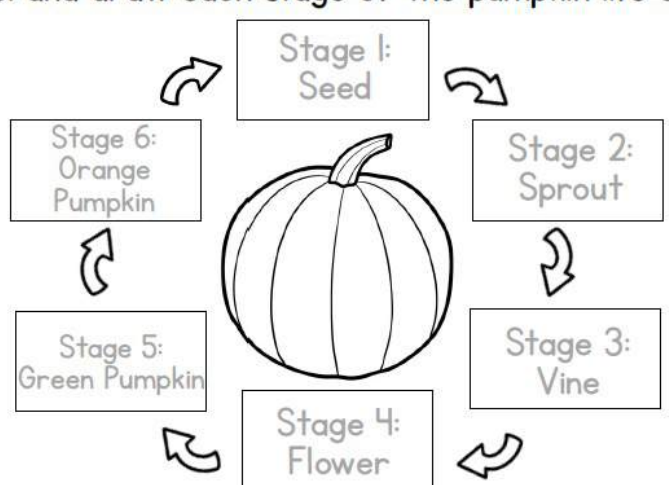


© Little Pickles Learning Co.

Name: _____ Date: _____

All About Pumpkins ANSWER KEY # 1

Label and draw each stage of the pumpkin life cycle. 6



Stage 1: Seed

Stage 2: Sprout

Stage 3: Vine

Stage 4: Flower

Stage 5: Green Pumpkin

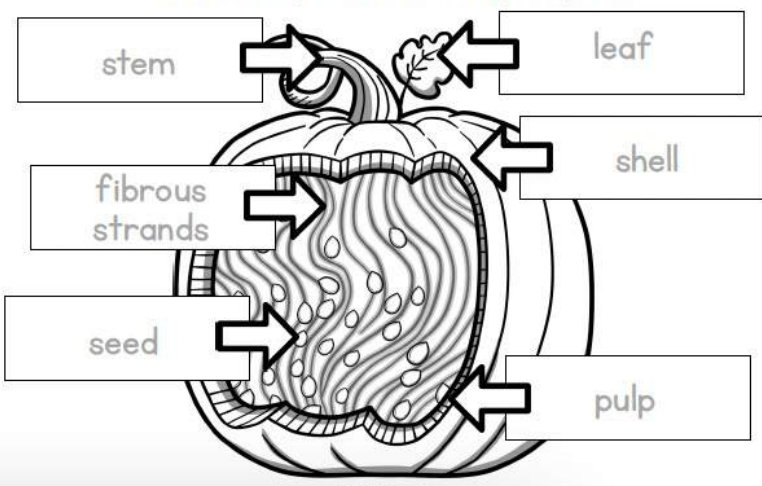
Stage 6: Orange Pumpkin

© Little Pickles Learning Co.

Name: _____ Date: _____

All About Pumpkins ANSWER KEY # 2

Label the parts of the pumpkin. 6



stem

leaf

fibrous strands

shell

seed

pulp

© Little Pickles Learning Co.

SAVE MORE WITH THIS BUNDLE



SCIENCE LEARNING CLUB

ALL YEAR SCIENCE CURRICULUM BUNDLE



**A COMPLETE
AND EASY PREP
SCIENCE BUNDLE**

**5 Senses
Weather & Seasons
Plant Life
Animal Kingdom
All About Space
States of Matter
Human Body
& MUCH MORE!**



Little Patches Learning Club

Thank you so much! Please drop us a quick review.

Giving feedback on your purchases can earn you TPT CREDITS!!

Using our resources? Tag us on IG [@littlepatcheslearningclub](https://www.instagram.com/littlepatcheslearningclub) for a chance to win monthly giveaways! We post freebies and special promos there too.

LET'S CONNECT



[Little Patches Learning Club](https://apps.apple.com/us/app/little-patches-learning-club/id1488888888)



littlepatcheslearningclub@gmail.com



[@littlepatcheslearningclub](https://www.instagram.com/littlepatcheslearningclub)



Little Patches Learning Club



www.littlepatcheslearningclub.com

TERMS OF USE

All rights are reserved by the author. This resource is intended for one teacher use only. Please purchase multiple licenses if you intend to share this resource.

This resource may NOT be shared, posted, or sold without permission.

