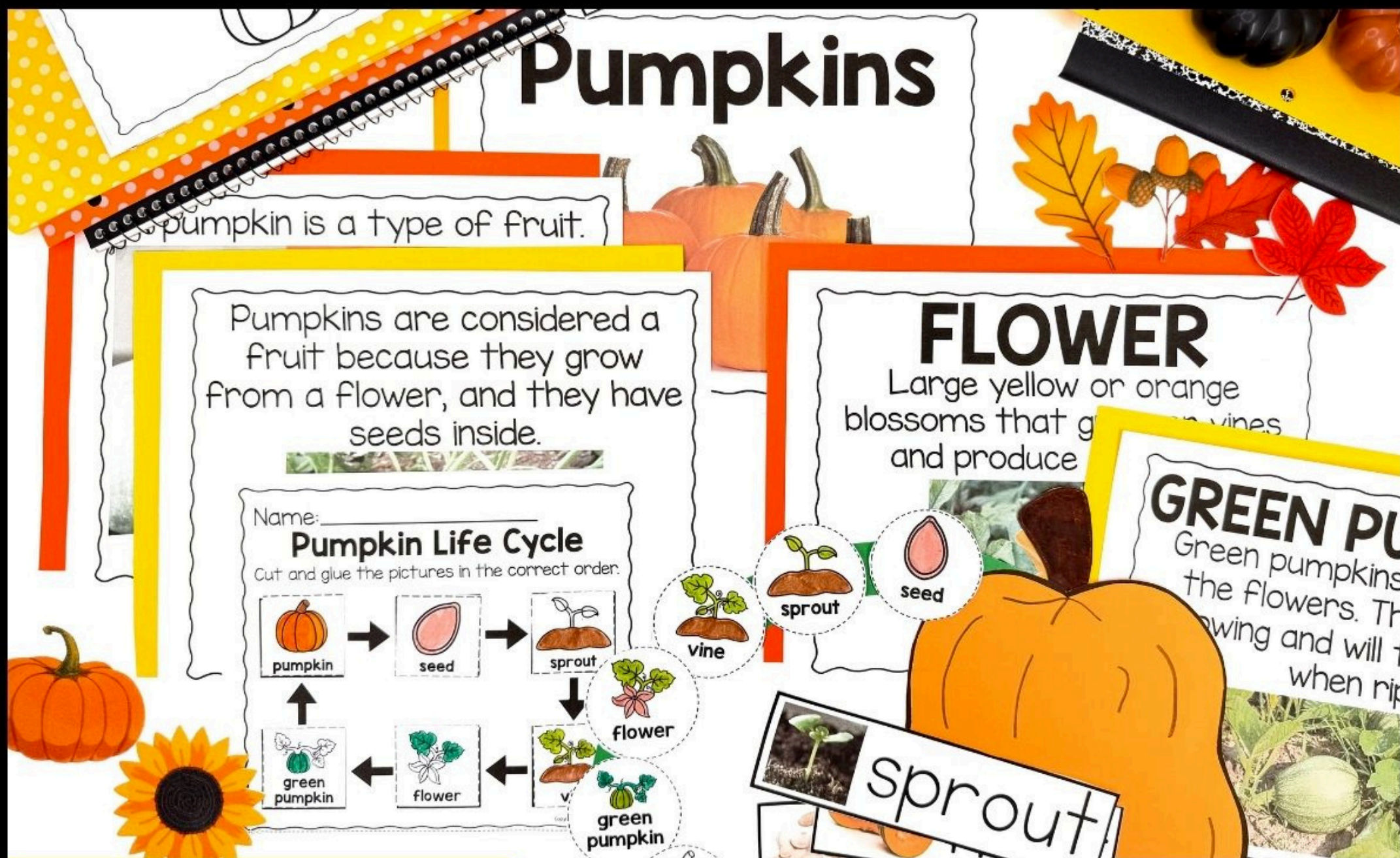


PUMPKINS

A SCIENCE UNIT

Make learning about pumpkins fun and engaging!



scroll
to take a
peek
inside

KINDER 27 activities

Here is what is included:

- ✔ Lesson plans for a week
 - ✔ PowerPoints and printable posters
 - ✔ Teacher resources to make instruction easier
 - ✔ Pumpkin life cycle craft and worksheet
 - ✔ Parts of a pumpkin posters and worksheets
 - ✔ Emergent readers and STEM activities
 - ✔ Writing center materials
- ...and SO much more!

Here is a Sneak Peak:

Pumpkin Life Cycle
Cut and glue the pictures in the correct order.

Parts of a Pumpkin
Cut and glue the parts of the pumpkin in the correct space.

Pumpkins

My Pumpkin
This is my pumpkin: sink OR float
My pumpkin has lines.
My pumpkin is cubes long.

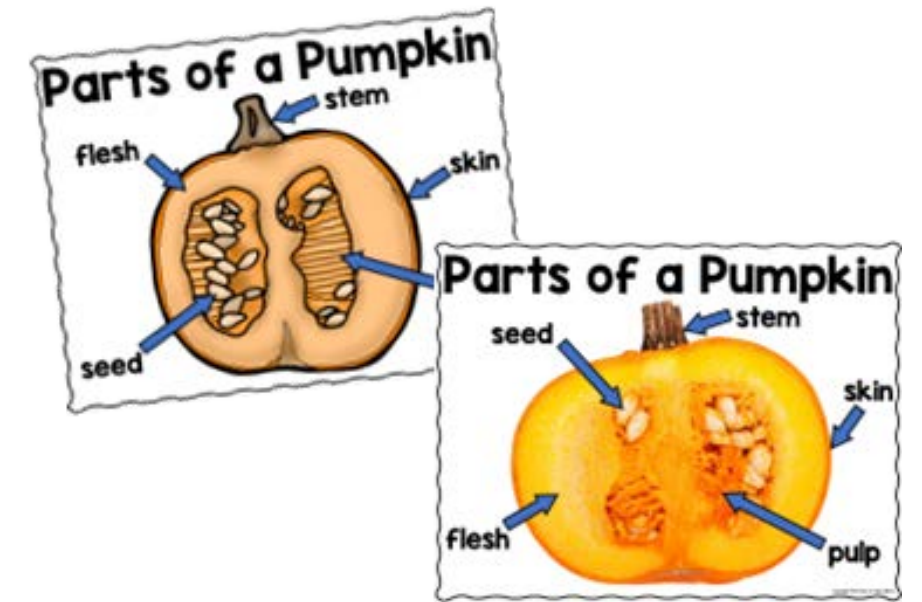
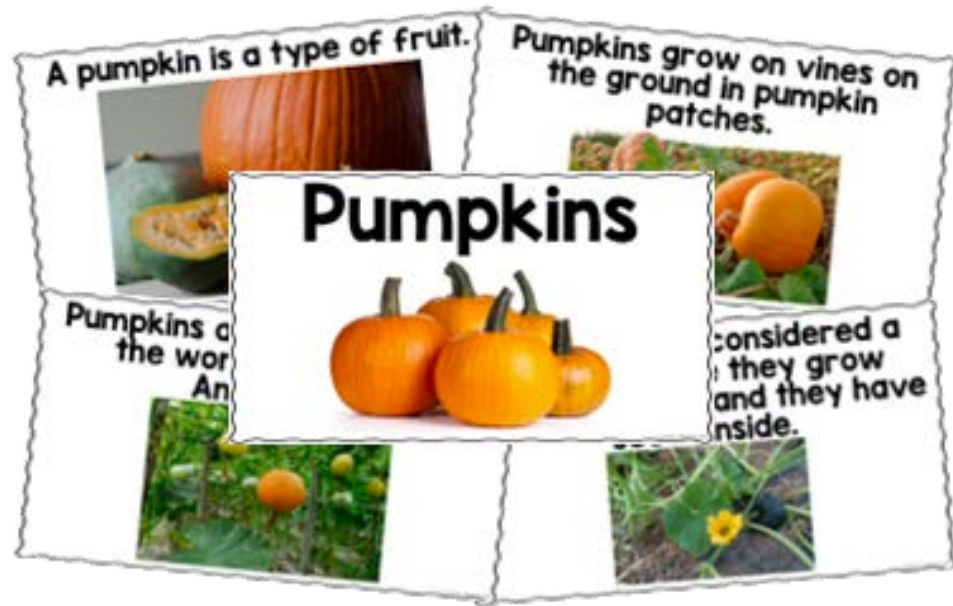
PUMPKIN bingo

Pumpkins are considered a fruit because they grow from a flower, and they have seeds inside.

This is the stem

Engage your students in hands-on learning and exploration all about pumpkins!

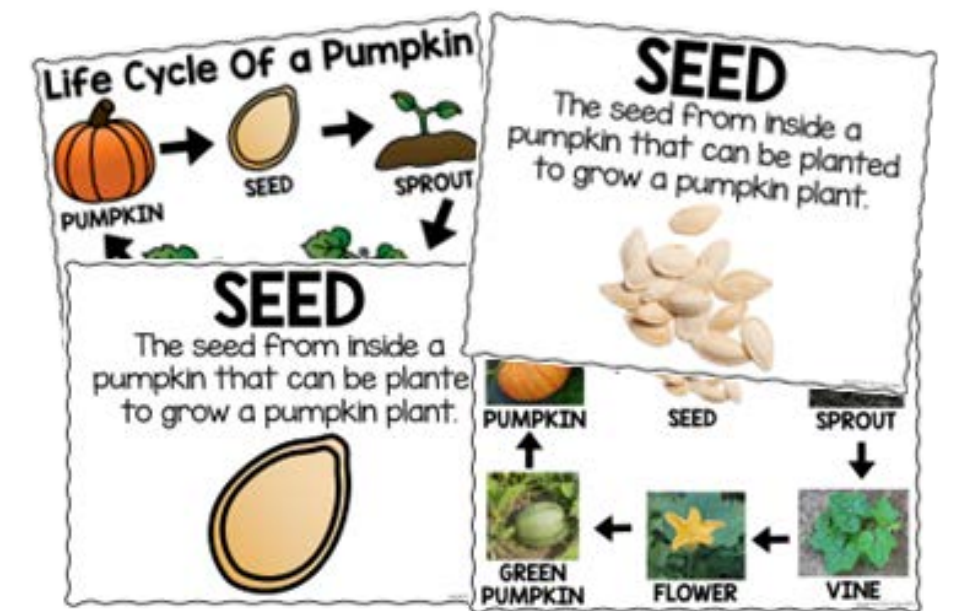
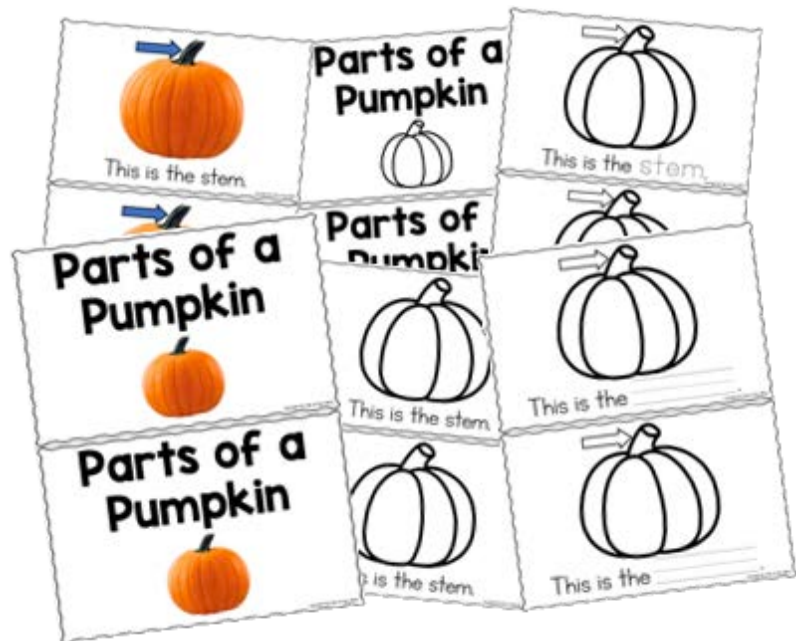
Take a Closer Look:



pumpkin powerpoint

can-have-are

parts of a pumpkin



parts reader

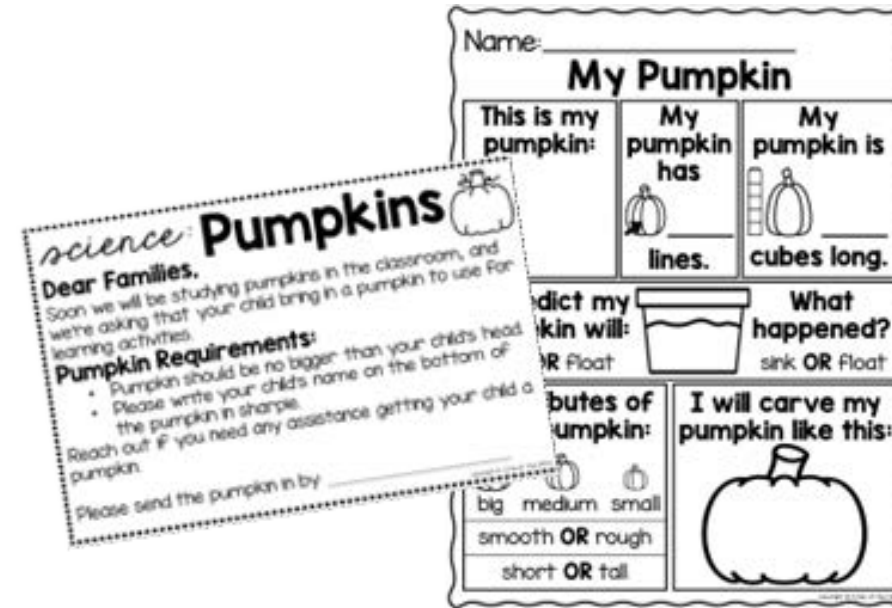
parts worksheet

life cycle posters

Take a Closer Look:



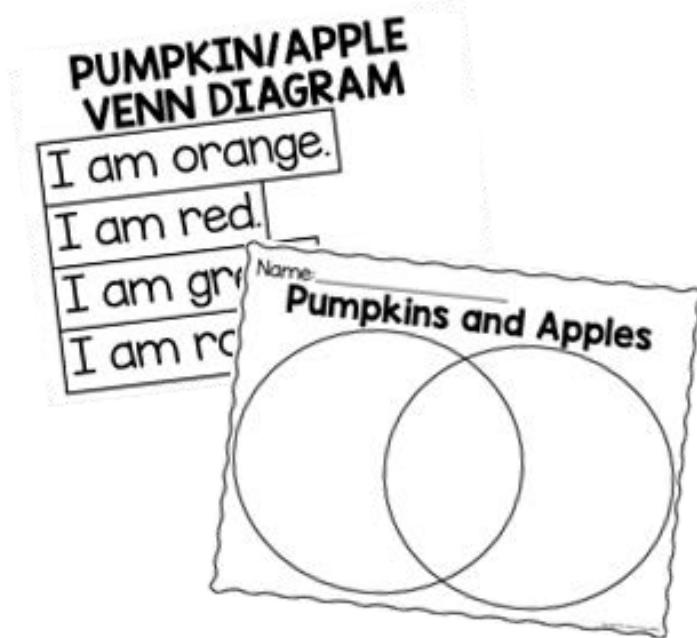
life cycle craft



pumpkin investigation



taste test activities



compare & contrast



pumpkin STEM

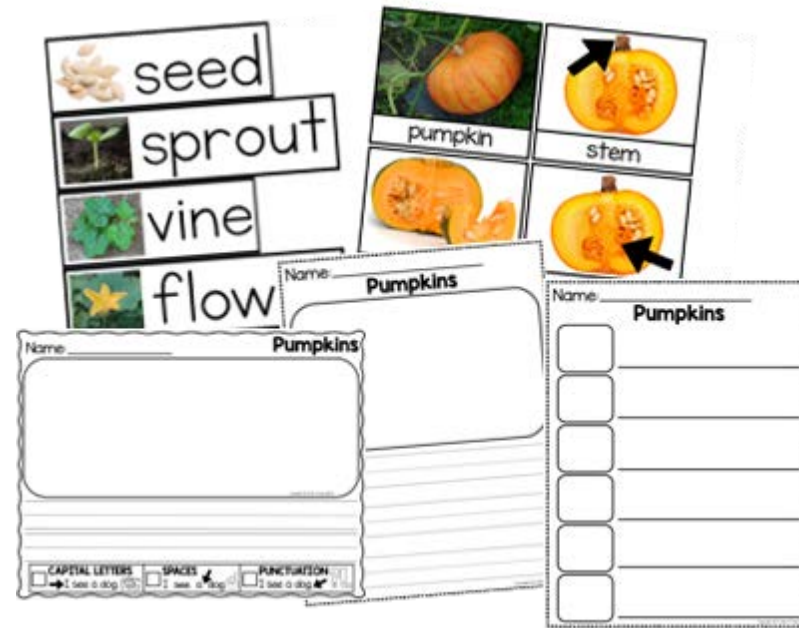


a pumpkin grows

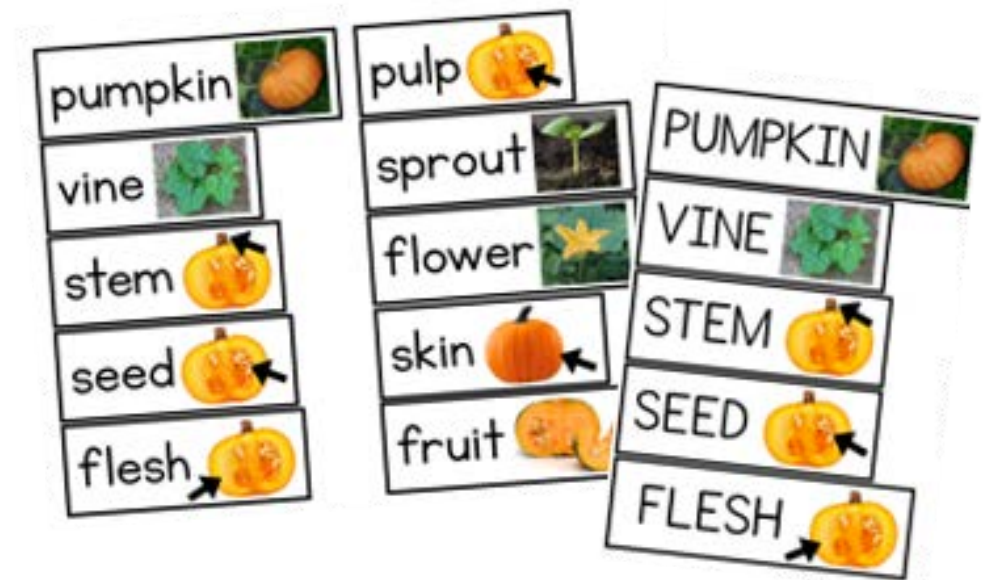
Take a Closer Look:



definition posters



writing center

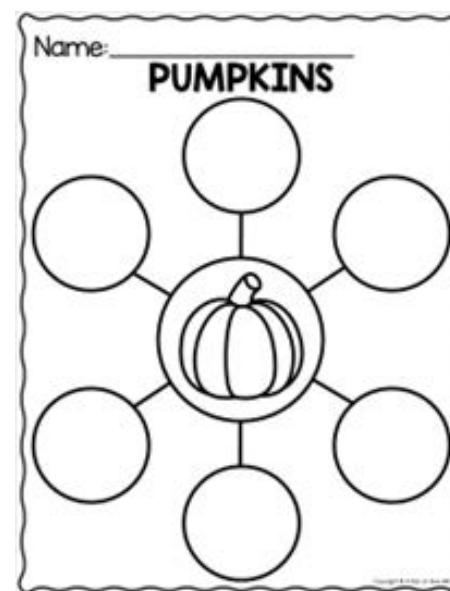


word wall



YES **NO**

weekly question



circle map



bingo game

Take a Closer Look:

PUMPKIN science	
M Monday	PUMPKIN INTRODUCTION Read a nonfiction pumpkin book. View Pumpkins PowerPoint. Observe and explore real pumpkins. Using provided headers, work with students to create an anchor chart that describes what they see, hear, smell, touch, and taste (optional) when exploring pumpkins. Sing Finger Play - 5 Little Pumpkins Sitting in the Pumpkin Patch. Each day please see our selection of Pumpkin songs, books, and videos!
T Tuesday	PARTS OF A PUMPKIN Read a nonfiction pumpkin book. Observe and explore a pumpkin, noting the skin, stem, flesh, ribs, and seeds. Complete Parts of a Pumpkin Worksheet.
W Wednesday	PUMPKIN LIFE CYCLE Read a nonfiction pumpkin book. Discuss the life cycle of a pumpkin using the pumpkin life cycle posters. Make life cycle craft or complete life cycle emergent reader.
Th Thursday	PUMPKIN INVESTIGATION Read a nonfiction pumpkin book. Make a class graph "Have you ever picked a pumpkin before?" Complete My Pumpkin Investigation Worksheet.
F Friday	PUMPKIN STEM Read a nonfiction pumpkin book. Taste test pumpkin pie or pumpkin bread. Make a class graph to see who liked it and who didn't. Complete a pumpkin STEM activity.

science: **Pumpkins** 

Dear Families,
We are learning all about pumpkins in the classroom this week. We will be exploring the parts of a pumpkin and the pumpkin life cycle. We will be looking at the inside of a pumpkin, discussing what people use pumpkins for, and learning other fun facts about pumpkins.

At Home Activity:
To learn about pumpkins at home, take a virtual field trip to a Pumpkin Patch! Explore the pumpkin life cycle and pumpkin varieties. Learn when to harvest them. Meet a pumpkin farmer and see how pumpkin seeds are harvested.

Virtual Pumpkin Field Trip - <https://www.youtube.com/watch?v=nt-Gn0ubA9g>

TEACHER GUIDE for PUMPKINS

PUMPKIN VARIETIES

- Pumpkins are a type of squash and also a gourd. Squash is a family of plants. A gourd is a fleshy, large fruit with a hard skin.
- Pumpkins are seed bearing so they are considered a fruit, although we often refer to them as vegetables.
- There are over 150 species of pumpkins and hundreds of varieties of many different shapes, colors, and sizes.
- Pumpkins belong to the plant family "Cucurbitaceae," or "cucurbits" for short. There are 4 main types of pumpkins: Pepo, Moschata, Maxima, and Mixta.
- Pepo pumpkins can be orange or green, are small to medium in size, and are used for carving, cooking, and baking. These are the pumpkins most people are accustomed to.
- Moschata pumpkins are usually more tan than orange, are medium sized, usually more oblong than round, and are used in pies and for carving.
- Maxima pumpkins can be orange, blue, and blue-green, vary from small to large, and can be used for winning "best in show" prizes due to how big they can grow.
- Mixta pumpkins can be many different shapes, colors, and sizes, and are used as decorations or for cooking.

DID YOU KNOW?
The Guinness world record for the heaviest pumpkin went to Stefano Genuati in Italy for his 2702-pound pumpkin.

PARTS OF A PUMPKIN

rate climates, pumpkins are planted in early to late spring and need lots of space (4 feet by 4 feet) and full sun to grow. Signs of growth are big green leaves and the vine.

WOW?
The pumpkin plants are very important in that they take care of pollination. Bees will take care of pollination. Bees will take care of pollination. Bees will take care of pollination.

W?
The pumpkin plants are very important in that they take care of pollination. Bees will take care of pollination. Bees will take care of pollination.

lesson plans

at-home letter

teacher guide

SCIENCE CENTER for Pumpkins

GETTING STARTED
Fill your center with lots of fun materials that your kids can use to investigate and explore pumpkins. Don't forget to include some books and vocabulary cards.

SHARING TIME
In a group setting of your choice ask, "Who were my scientists today?" At this time those who went to the science center have a chance to tell the class what they discovered or observed and any questions they may have. We have a list of open-ended questions in this unit.

If a child makes an exciting discovery in the science center, they will surely want to share it with everyone, and it just can't wait! At this time, you can ask classmates to join you near the science center so your little scientist can share their findings and

QUESTIONS TO ASK for PUMPKINS

PUMPKIN LIFE CYCLE
Help students remember the cycle by repeating and asking them to repeat it back.
Ask students to describe the cycle in their own words.
Take the life cycle posters outside and ask students to identify them in nature. They can find any different seeds, sprouts, or pumpkins.
Ask students to put the life cycle posters in order.
Ask students to draw pictures of pumpkins and discuss with their friends.
If you have already taught about pumpkins, ask students to compare one to another.
Ask students to design their own pumpkin life cycle poster.

SCIENCE talk

- How would you know _____?
- Why do you think that _____?
- What else might have caused _____?
- How can you explain your findings? Recall in your own words.
- How was it different than _____?
- How will you know if _____?
- Do you think you could _____?
- How did you decide _____?
- Can you tell me about that? _____?
- How does that work? _____?
- Can you draw me a picture of your findings? _____?
- What will happen if? _____?
- What do you think is most important? _____?
- What happened when _____?
- How is this similar to something else you know? _____?
- Can you think of another way _____?
- Create a new solution. _____?
- How would you handle this problem/challenge/question? _____?

PUMPKIN BOOKS
To help with the planning of your Pumpkin Unit, we have curated a list of our favorite pumpkin books!

Click anywhere on the page to be taken to our Amazon Favorites.

PUMPKIN SONGS
To help with the planning of your Pumpkin Unit, we have curated a list of our favorite pumpkin songs!

- Five Little Pumpkins
- The Jack O' Lantern Song
- How Do Pumpkins Grow?
- How Do Pumpkins Grow? (Pumpkin Life Cycle)

PUMPKIN VIDEOS
To assist with the planning of your Pumpkin Unit, we have curated a list of our favorite pumpkin videos!

- Dissect a Pumpkin
- Pumpkin Facts
- How Does it Grow?
- A Pumpkin Grows
- A Pumpkin's Life

science center

science questions

resource lists

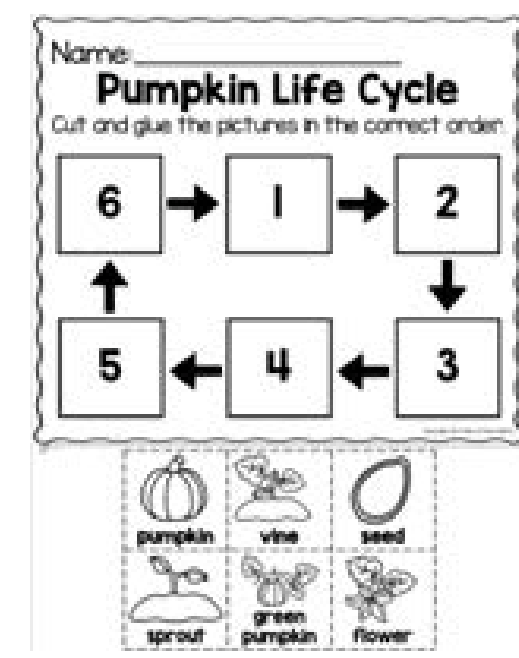
Take a Closer Look:



pumpkins reader



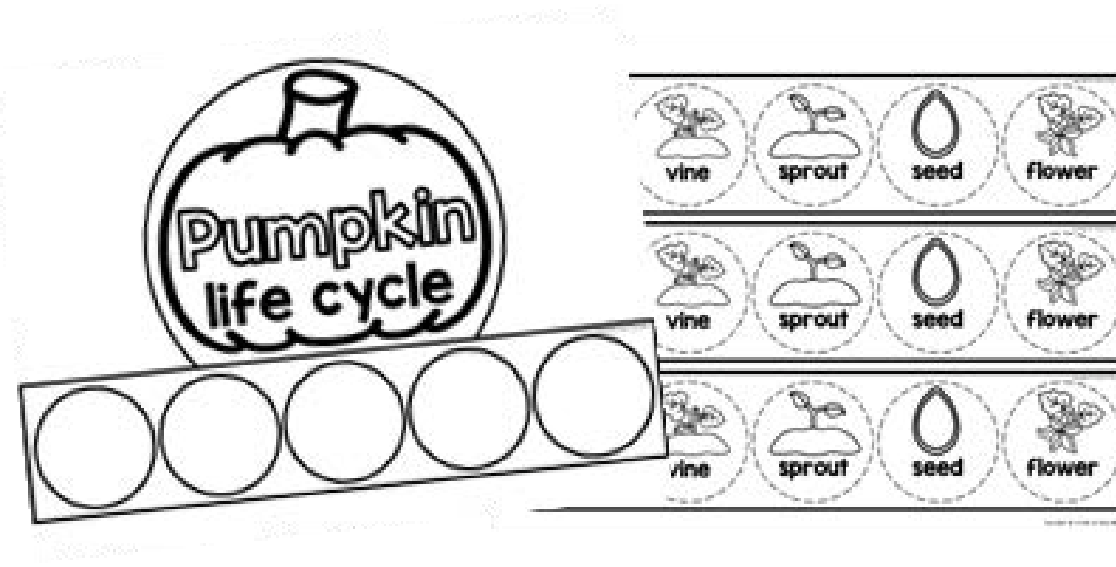
colors reader



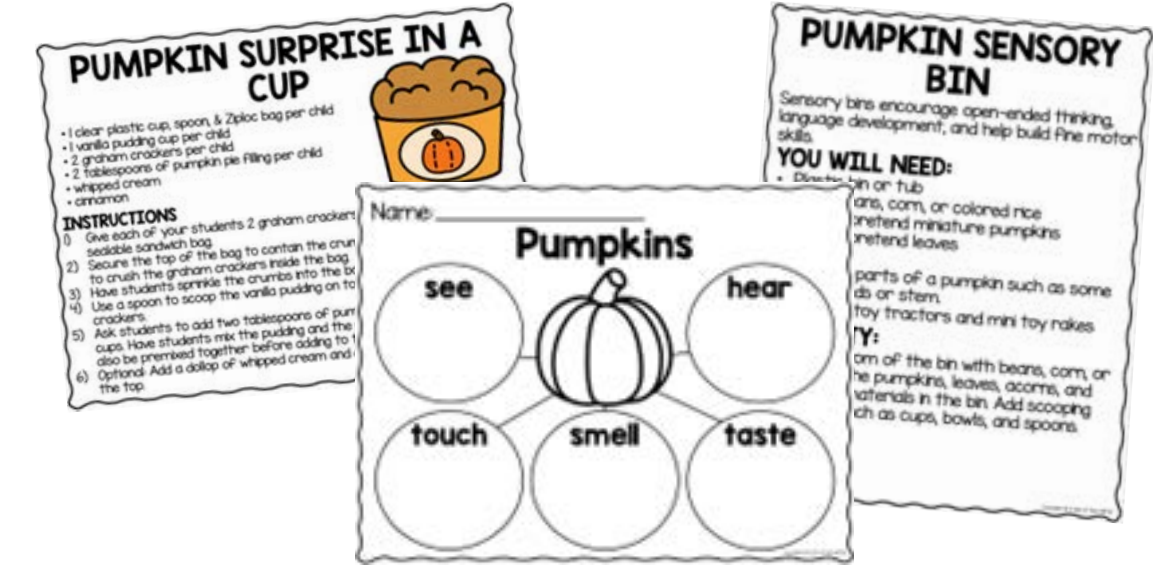
life cycle worksheet



fingerplays



life cycle hat



and so much more!

Why Teachers LOVE it:



OPTIONS

- ✓ Variations for differentiating
- ✓ Printables in color and B&W



EASY TO USE

- ✓ Teacher Guide
- ✓ Printables
- ✓ Science Center and Questions



ENGAGING

- ✓ Real Pictures
- ✓ Fun Crafts
- ✓ Hands-on Activities



What Teachers Are Saying



"Pumpkins is always a favorite unit with my kids. This year, I loved having easy-to-use and teach from resources."



"I love these resources! They are so informational, colorful, and have many fun activities for the students to do to connect their learning."



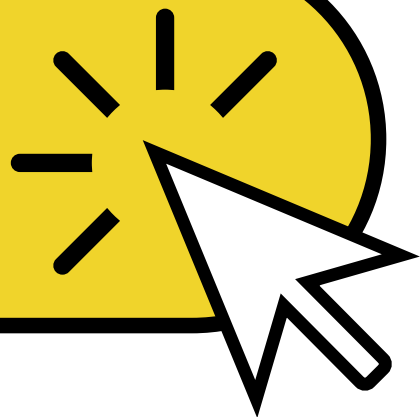
"This was a great resource for our pumpkin unit and has a lot of different activities that you can use with your students."



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SCIENCE ENDLESS BUNDLE



KINDER over 50 units

meet the team

I'm Jennifer... I am the founder and creator of A Dab of Glue Will Do and Dollar Teachers Club. I taught Kindergarten and 1st grade. I have a stash of chocolate in my desk and a Starbucks tea in my hand to keep me going. I love reading and watching my kiddos play soccer and do taekwondo.

jennifer



Here at A Dab of Glue Will Do, our team makes the lives of busy teachers a little easier by creating meaningful classroom resources to engage, encourage, and meet the needs of their little learners.

When you purchase from us, know that you're getting quality products made by teachers, for teachers. Customer service is our top priority, so please reach out to us with any questions or concerns.



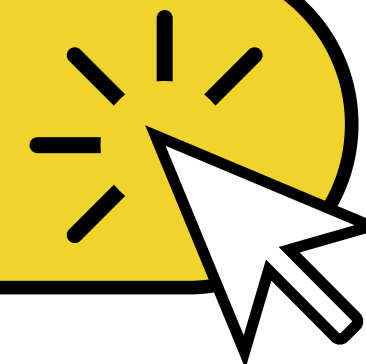
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