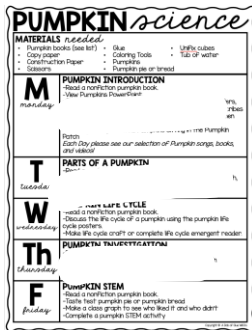


# GETTING STARTED with PUMPKINS

Your students are going to love learning all about pumpkins through exploration with real world connections, and you are going to love all that is packed in this Pumpkins Unit! This overview is set up to show you everything that is included and how it can be used best. Pick and choose what works for you and your students.

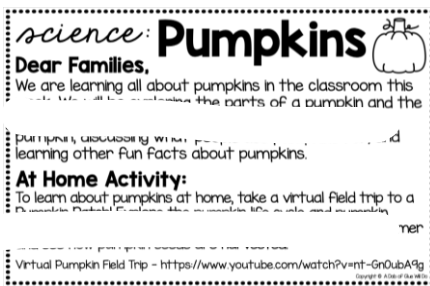
## LESSON PLANS

These comprehensive lesson plans are ready for you to integrate learning about pumpkins into every aspect of your classroom. They are perfect for supplementing existing curriculum or pulling engaging activities when you're short on time.



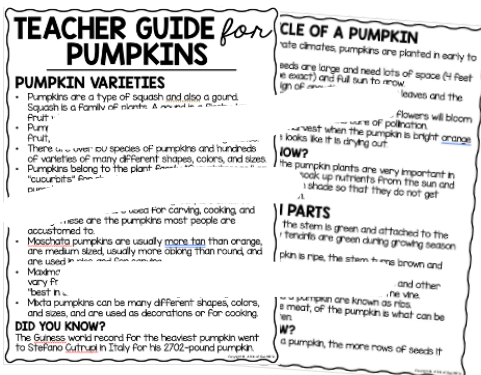
## AT-HOME LETTER

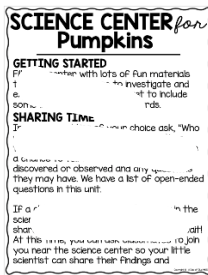
Send home these notes and let families know what their children are learning about in science. This letter also includes ideas for families to extend the learning at home.



## TEACHER GUIDE

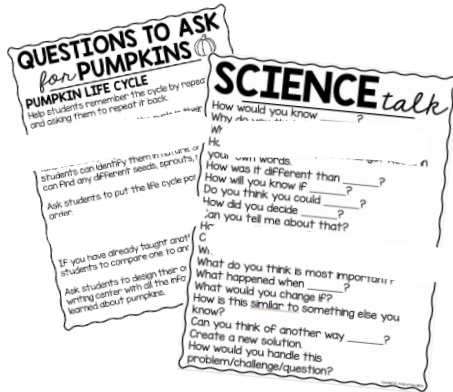
Everything you need to know for teaching about pumpkins is ready for you in this guide. When students want to dig deeper, you will be prepared with fun facts to keep their interest and deepen their knowledge.





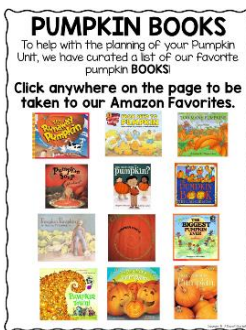
# SCIENCE CENTER

Use this guide for tips on how to set up your science center and keep students motivated to enter the science center each day to make new discoveries.



## QUESTIONS

Encourage your students' natural curiosities with questions regarding pumpkins. You may also print off the provided list of open-ended questions that can be used with any science lesson to encourage "science talk" with your class.



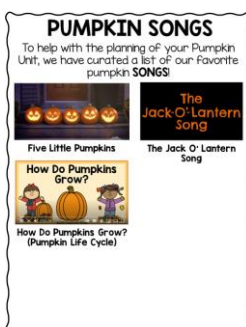
## BOOKS LIST

To make planning easy, we have curated a list of our favorite pumpkin books that will engage your students while they learn new information.



## VIDEOS LIST

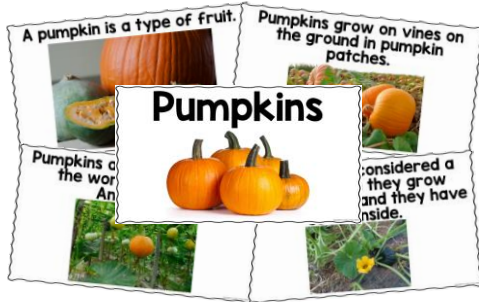
To make planning easy, we have curated a list of our favorite pumpkin videos. Each picture is linked to the corresponding video.



## SONGS LIST

Our song list is linked and ready to use with your students. You can show them the video with the song, or simply play the song in the background during center time, dismissal, clean-up, or any other transition during the day.

# LESSON CONTENT *for* PUMPKINS



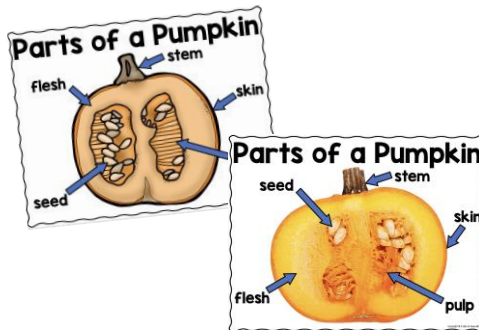
## PUMPKIN POWERPOINT

This includes a PowerPoint to project on a smartboard and printable posters to use as a big book or display in your science center.



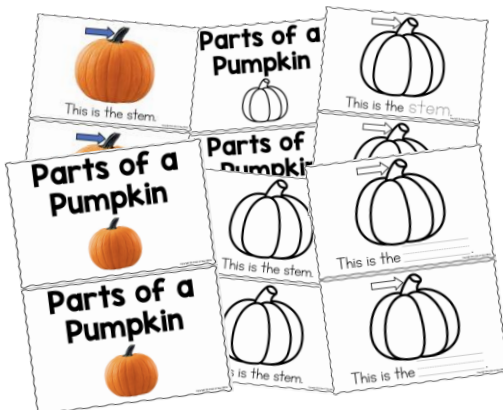
## CAN-HAVE-ARE PUMPKIN ACTIVITY

After learning about pumpkins, complete this Can-Have-Are chart as a whole group and/or independently.



## PARTS OF A PUMPKIN POSTERS

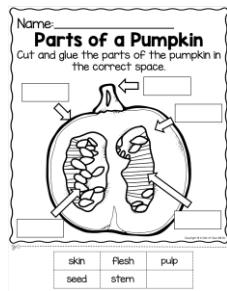
Help students understand and visualize the different parts of a pumpkin with these posters. Includes real-life and clipart options.



## PARTS OF A PUMPKIN EMERGENT READER

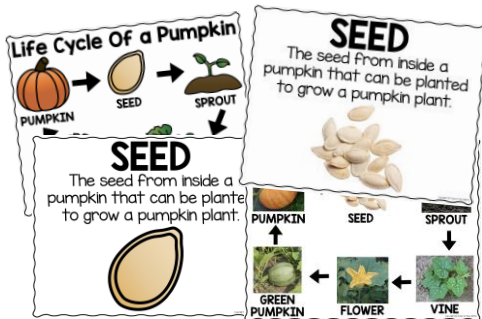
Students can practice reading while learning about the parts of a pumpkin with this easy reader. After reading the book in whole group, copies can be put in the reading center or sent home for extra practice.





# PARTS OF A PUMPKIN WORKSHEET

After learning about the different parts of a pumpkin, students can complete this parts of a pumpkin cut and paste worksheet.



# PUMPKIN LIFE CYCLE POSTERS

Use these posters to teach your students about the pumpkin life cycle. Use either or both versions, one with clipart and one with real-life photos.



# PUMPKIN LIFE CYCLE CRAFT

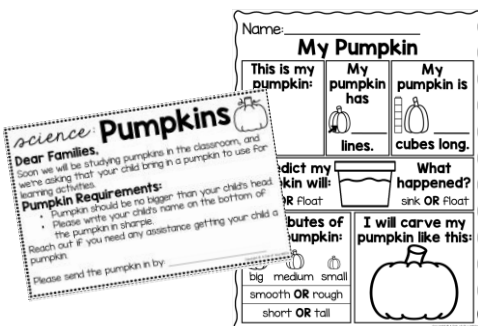
Students can show what they've learned after discussing the life cycle of a pumpkin with this fun craft.



**YES NO**

# QUESTION OF THE WEEK

Use this question to engage your students, pique their interest, and get them talking about pumpkins!



# PUMPKIN INVESTIGATION WORKSHEET

Use the provided letter home to ask families to send their child into school with a small pumpkin. Use the worksheet to have each child complete a pumpkin investigation.

Name: \_\_\_\_\_  
**Pumpkin Pie**  
**YES!** **NO!**   
I liked it. I did not like it.  


Name: \_\_\_\_\_  
**Which pumpkin treat do you like most?**  

 pumpkin pie	 pumpkin bread	 pumpkin surprise

# PUMPKIN TASTE TEST WORKSHEETS

Pick and choose from our assorted pumpkin taste test worksheets to use when doing a class taste test of pumpkin recipes.

Name: \_\_\_\_\_  
**Pumpkin Deco**  

Date	How did it look?

Name: \_\_\_\_\_  
**PUMPKIN STEM: ROLLING PUMPKINS**  
**SUPPLIES:**  
-Real pumpkins, preferable small to medium sized  
-A board or something to create a slanted for the pumpkin to roll down.  
**DIRECTIONS:**  
1) Using pumpkins of all different shapes and sizes, challenge your students to see which ones roll and which ones do not.  
2) Ask students to make a prediction before rolling each one.  
3) After the activity, ask students:  
    1) Which pumpkin rolled the fastest/slowest?  
    2) Why do you think that is?  
    3) What makes a pumpkin roll or not roll?  
    4) What do all the pumpkins that rolled have in common?  

Name: \_\_\_\_\_  
**... or FLOAT?**  
Our answers below:  
my pumpkin will...  
☐ **float**  
☐ **float**  
☐ **HAPPENED...**  
☐ **float**

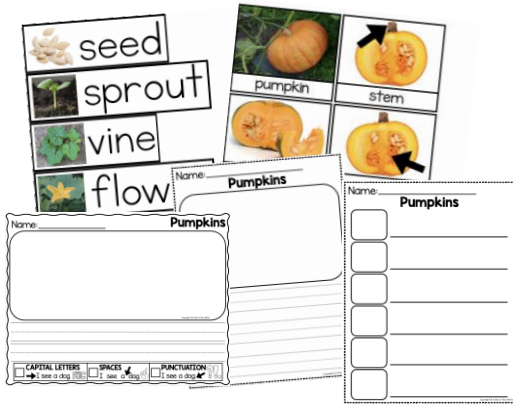
# PUMPKIN STEM ACTIVITIES

Engage your students in hands-on learning and exploration all about pumpkins with our pumpkin STEM activities.

# BONUS MATERIALS for PUMPKINS

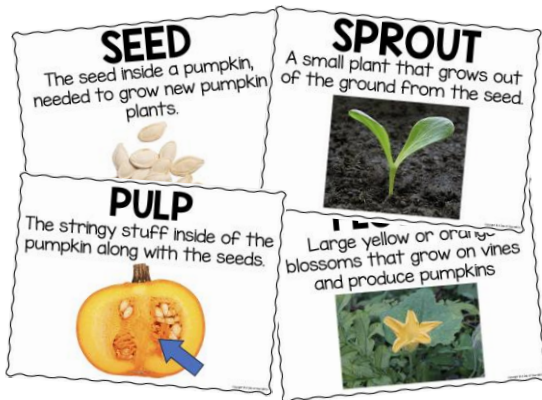
## WRITING CENTER

Set up your writing center with word cards and writing papers that meet the needs of your students. No writing lines or list writing paper? There is something for every learner.



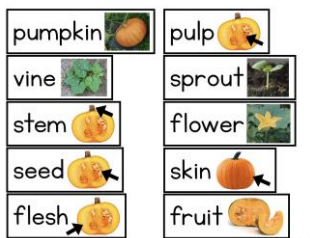
## DEFINITION POSTERS

These posters use real-life pictures and simple definitions that are easy for students to understand. Hang them up in your science center, add new ones to your whole group area each day, or project on your smart board.



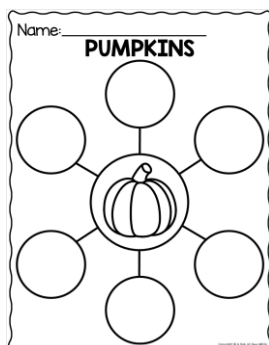
## WORD WALL

Add the new vocabulary you are introducing to your students throughout the week to the word wall. Students can refer to these words throughout the year.



## CIRCLE MAP

Use this circle map when introducing pumpkins to see what your students know, or after you teach the unit for them to demonstrate their new knowledge. These can be used individually, as a graphic organizer, or as a whole group.





# PUMPKINS EMERGENT READER

Students can practice reading during the pumpkin unit with this easy reader. After reading the book in whole group, copies can be put in the reading center or sent home for extra practice.



# A PUMPKIN GROWS EMERGENT READER

Students can practice reading and review the life cycle of a pumpkin with this easy reader. After reading the book in whole group, copies can be put in the reading center or sent home for extra practice.

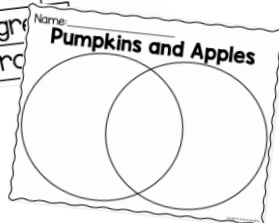


# PUMPKIN COLORS EMERGENT READER

Students can practice reading and review color words with this interactive emergent reader. After reading the book in whole group, copies can be put in the reading center or sent home for extra practice.

## PUMPKIN/APPLE VENN DIAGRAM

I am orange.  
I am red.  
I am green.  
I am round.



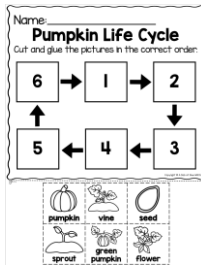
# PUMPKIN AND APPLE COMPARE AND CONTRAST

Use the provided headers to complete a compare and contrast activity with your class after learning about both apples and pumpkins.



# PUMPKIN LIFE CYCLE WORKSHEET

After learning about the pumpkin life cycle, students can show what they've learned with this cut and paste activity.



## PUMPKIN BINGO

Add this Pumpkin Bingo game to your lesson plans as a fun way to practice listening skills. Prep for Fun Friday or have a volunteer play with students at a center. Bingo boards and calling cards are included in color or black & white.



## FINGERPLAY

Use this fingerplay to transition throughout the unit. Put a copy in the library center for students to practice.



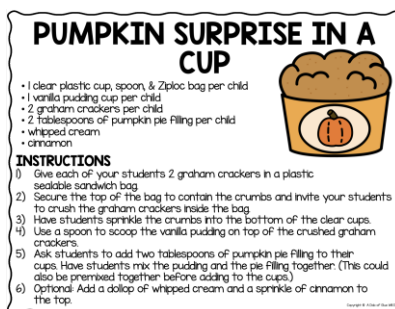
## SENSORY BIN

Use these sensory bin suggestions to engage your students in hands-on learning about pumpkins.

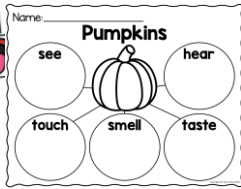


## PUMPKIN SURPRISE IN A CUP RECIPE

Use the provided recipe to help your students make a "pumpkin surprise." This is a tasty snack that mimics a pumpkin pie and is easy to make.

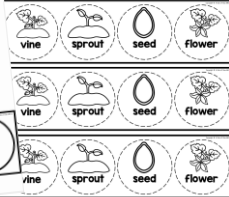
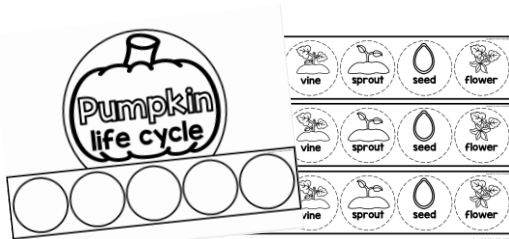






# PUMPKIN FIVE SENSES

Use the provided headers and worksheet to engage your students in discussion and observation about pumpkins using their five senses.



# PUMPKIN LIFCYCLE HAT

Students can show what they've learned about the life cycle of a pumpkin by making this fun hat.