

October



1*♥*STEMTaught®



Trick-or-Treating

BIG QUESTION

Is a pumpkin a fruit or vegetable?

A pumpkin is a fruit because it has seeds and grows from a flower. But we often use it like a vegetable in cooking!

STORY TIME (5 min)

Read Shamaa Shines to the students.



STEM TIME (30-60 min)

SPIDER DONUTS

Materials:

- Mini chocolate donuts
- Pretzels
- Candy Eyes
- Icing (or melted chocolate)

1. Break mini pretzel twists into curved “spider legs” using your hands (you’ll get 2 curved pieces from each pretzel).
2. Insert 3 pretzel legs into each side of the mini chocolate-covered donuts.
3. Squeeze two small dots of icing on the front of each donut to serve as glue for the candy eyes.
4. Press one candy eye into each icing dot.
5. Allow the icing to dry.
6. Help clean up!



STEM TIME
(30-60 min)**Materials:**

- Chalk

CHALK PUMPKIN PATCH

Take students outside to have some fun drawing with chalk!

Suggestions:

1. Draw a pumpkin patch with chalk. Encourage the students to draw vines and pumpkins, fences, scarecrows, crows, jack-o-lanterns, etc.
2. Have the students draw a row of pumpkins from smallest to largest.

Play Don't Squash the Pumpkins: Students try to jump over the pumpkins without landing on them and squashing them.

Draw Pumpkins: The STEM coach will draw several pumpkins on the ground of different sizes using chalk. Make sure to space them out enough to allow students to jump over them.

How to Play:

1. **Starting Position:** Students start at one end of the designated area.
2. **Jumping Over Pumpkins:** On the teacher's signal, students will jump over the pumpkins one at a time, trying to avoid landing on any of them.
3. **No Squashing Allowed:** If a student lands on a pumpkin, they are out for that round.
4. The game continues until all students have made it across or until only one student remains who hasn't stepped on a pumpkin.



HALLOWEEN

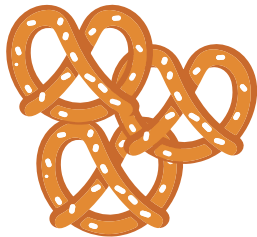
Spider Donuts Recipe



Supplies



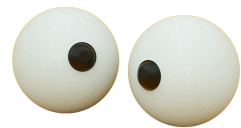
Chocolate
Donuts



Pretzels



Icing
(or melted chocolate)



Candy Eyes

Instructions

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