

Pumpkin Experiments

How a Pumpkin Decomposes:

Place a pumpkin in a large clear container to observe changes. Take photos or draw pictures to record these changes on a timeline. Changes might include mold, color change, smell, and fruit flies. There is a book called "Pumpkin Jack" that goes along well with this experience.

Will Pumpkins Float:

Make a yes-no graph titled, "Will Pumpkins Float?" Test different size pumpkins by placing them in a plastic container filled with water.

Pumpkin Seed Sprouting:

Plant pumpkin seeds in a ziplock bag filled with a small amount of soil and water. Zip the bags shut and watch the bag fog up and clear again (just like the water cycle). Watch them grow. When they have sprouted roots, take them out and plant in pots.

Explore the Pumpkin:

Relate a pumpkin to the five senses. Describe how it looks, what you can hear if it is shaken, how it smells before it is opened and after it is opened, how it feels inside and out, and how it tastes (pulp