

Pumpkin Life Cycle

Lesson sheet adapted from www.atozteacherstuff.com

Science and Language Arts: Elementary Level

Student will learn to recognize the plant life cycle and to correctly sequence a story on everyday events.

Lesson Plan

1. Read a story about the life cycle of a plant. Suggested books are: Pumpkin, Pumpkin by Jeanne Titherington; Life Cycles: Pumpkins by Robin Nelson; Seed to Plant by Kristin Baird Rattin (a National Geographic Kids); A Seed in Need by Sam Goodwin.
2. Have the kids create a jack-o-lantern or pumpkin mosaic from pumpkin seeds.
2. Create the following "Sentence Strips" and have kids fill in the blanks.

Today you pretend you **planted** a pumpkin _____ (seed).
With water and sunshine the **seed** became a _____ (sprout) poking it's head out of the ground.
The **sprout** grew into a pumpkin _____ (plant) with leaves and vines.
The pumpkin **plants** also grow _____ (flowers).
The pumpkin **flowers** become _____ (green pumpkins).
In the fall before winter the pumpkins turn _____ (orange) and many get to be jack-o-lanterns.
The **seeds** are scraped out and _____ (planted) again when the soil is once again warm.
3. Duplicate the life cycle circles with pictures and key words on index weight paper. Have the kids color the pictures in the circle. A seed can be glued to the one that says seed. Then cut the circle out and fold with the pictures out.
4. Create the pumpkin vines by gluing a ribbon, or yarn, or string in the fold on blank side. Glue the side together when folded. Let dry.
5. Take another paper plate and punch six hole around the top half. Staple the paper plates together (one with holes punched and the mosaic) on the bottom half.
6. Tied the pumpkin life cycle (right to left) to the six holes on the top half of the plate. Tuck the circles at the end of the vine inside the paper plates. The kids can reach in and pull out the circle as a the same or new story about the plant life cycle is read.
7. Take a field trip to Tigges Farm Pumpkin Patch in October. Call 970-686-725 between 10am and 6pm to schedule a trip.

What a funny seed I found,
I wondered what would
grow?
So I planted it in the ground,
And now I know!
Little leaves were first to
sprout,

Growing in a line,
Then golden blossoms opened
out
Along the vine.
And then
something grew-
and grew and



grew!
The biggest ever seen!
And now I have a pumpkin-
Just in time for
HALLOWEEN!

Courtesy of: Tigges Farm, 12404 Weld County Road 64 1/2, Greeley, Colorado 80631
970-576-8970
www.TiggesFarm.com

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