



Math



Literacy

# HANDPRINT FLOWER

## Grade Level

K-2

## Length of Lesson

45 minutes

## Objective

By the end of this lesson, students will be able to identify the different parts of a flower.

## Materials Needed

- Construction paper (various colors)
- Green construction paper
- Seeds (unshelled sunflower seeds work best)
- Pencils
- Rulers
- Scissors
- Glue or staples

## Standards

### Common Core

CCSS.ELA-

Literacy.RL.K.9-10;

RI.K.9-10; SL.K.2;

SL.K.4; SL.K.6

CCSS.Math.Content.K.

CC.B.4; K.MD.A.2

### NGSS

K-LS1-1; K-ESS2-1; K-

ESS3-1

### Illinois Visual Arts

VA:Cr2.2.PK; Cr2.3.PK;

Cr2.1.1; Re7.2.1

## Lesson Summary

This lesson is designed to help students begin to understand the different parts of a flower and the purpose for each of these parts.

## Suggested Sequence of Events:

1. Set up: Have construction paper and materials ready at student desks. To save time, or if your students are not ready to use rulers, pre-cut the stems to be passed out. Print the leaf template out on green construction paper and cut a rectangle around a pair of leaves to hand out for students to cut out for their flower.
2. Read [\*Seed, Soil, Sun: Earth's Recipe for Food\*](#) by Cris Peterson to capture student interest.
3. Read through the AITC Specialty Crop Ag Mag to learn about flowers and other specialty crops in Illinois. Interactive online versions can be found on our website.
4. Complete the activity following the procedures:
  - Have students choose a color of construction paper.
  - Then, have students work in pairs to trace each others hands. They will need 5 handprints each.
  - Give students time to cut out their own traced hand prints.
  - Give each student a green stem and two green leaves or have them use a ruler to cut their own sized stems.
  - Have students use glue, tape, or staples to put their flowers together. Attach the leaves to the stem. Attach all the handprints (petals) together at the palms to create a circle. Then attach the petals to the stem.
  - As students assemble their flower, talk about each part of the flower and its purpose.
  - Talk about the type of seeds you have and what type of plant they came from. Then give each student several seeds. (Large seeds work best. Sunflower seeds are cheap, readily available, and easy to glue to the petals.)
  - Have students glue their seeds in the center of their handprints.
4. Whole class discussion and reflection of activity. Pair students together and have them share their handprint flowers with each other!

# TEACHER RESOURCES

## Extension Ideas:

- Make this a 'Glyph' activity and make the different colors of construction paper mean different things. For example, yellow could mean they have a cat, orange could be for dog, and blue could be for other pets, and have students get to know each other better through their unique handprint flowers.
- Talk about the seasons and how flowers and trees change throughout the seasons.
- Learn about all the different uses for plants by humans and other animals (food, shelter, medicine, oxygen, etc.)
- Find different leaves around school or have students find leaves at home and bring them in. Then, have them make a leaf rubbing using crayons/colored pencils and white printer paper. Then have students compare and contrast their leaf rubbings.
- Learn more about the native flowers in your state!
- Read "[Our School Garden](#)" by Rick Swann and talk about the importance of flower gardens. Talk with your principal and maintenance staff and see if there's an approved location on the school grounds where you can grow a pollinator garden.
  - Have students measure, design, and build the garden before you complete this activity.
- Learn about different pollinators and the importance of pollination!
  - Invite a beekeeper in to talk about bees.
  - Get involved and learn about the [Illinois Monarch Project](https://www.ilfb.org/resources/ifb-in-action/illinois-monarch-project-provides-resources/). Available at <https://www.ilfb.org/resources/ifb-in-action/illinois-monarch-project-provides-resources/>
  - Watch this [video](https://www.youtube.com/watch?v=_QYvaiozsFc) from the Illinois Farm Bureau all about pollinator habitats. Available at [https://www.youtube.com/watch?v=\\_QYvaiozsFc](https://www.youtube.com/watch?v=_QYvaiozsFc)
- Teach or review the term 'germination.'
- Read "[The Curious Garden](#)" by Peter Brown and talk about the importance of gardening and hard work.
- Go to [agintheclassroom.org](http://agintheclassroom.org) to contact your County Literacy Coordinator for free classroom sets of our Ag Mags!



