



# CONNER PRAIRIE

## PRESERVE AND CREATE WITH LEAVES

Recommended for Grades K-2

This activity will help your students learn the best method of leaf preservation and use these to explore their size and shape for an interpretive design.

### OBJECTIVES:

After completing the experiment, students will

- Determine which method/materials were best to preserve collected leaves.
- Experiment with size and shape of leaves and their imaginations to create an object.

### What to do:

- Choose a book to read from the list below or another book of your choice.
- Experiment with leaf preservation. You may introduce the scientific process. Access a simple worksheet [here](#).
- Go on a leaf hunt around your school grounds or ask students to bring leaves in from home. If you don't have adequate access use the pdf at the end of this lesson to make creative two dimensional objects with leaves. Refer to Look What I Did With A Leaf for more ideas.
- Brainstorm ideas of how to preserve a leaf. Some ideas may include using newspaper and weighting with a heavy book or other classroom object, soaking in Glycerin or allowing leaves to "air dry."
- Gather materials for student ideas or have students bring items to class. Test these ideas and evaluate which worked best. Use the scientific process pdf below to record this experiment.
- Use preserved leaves to make an object, animal, person, or whatever your mind dreams up!

### RESOURCES:

- Look What I Did With A Leaf! - By Morteza E. Soh
- Leaf Man - By Lois Ehlert
- We're Going On A Leaf Hunt - By Steve Metzger
- A Leaf Can Be - By Laura Purdie Salas

## STANDARDS:

### ELA

- K.RL.1 Actively engage in group reading activities with purpose and understanding.
- 1.RL.2.1 Ask and answer questions about main idea and key details in a text.
- 2.RL.2.1 Ask and answer questions (e.g., who was the story about; why did an event happen; where did the story happen) to demonstrate understanding of main idea and key details in a text

### Art

- K-1: VA:Cr1.1.Ka/ 1a - Engage collaboratively in exploration and imaginative play with materials.

### Science

- K.PS.1 Plan and conduct an investigation using all senses to describe and classify different kinds of objects by their composition and physical properties. Explain these choices to others and generate questions about the objects.
- 1.PS.1 Characterize materials as solid, liquid, or gas and investigate their properties, record observations and explain the choices to others based on evidence (i.e., physical properties).
- 2.PS.4 Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose.

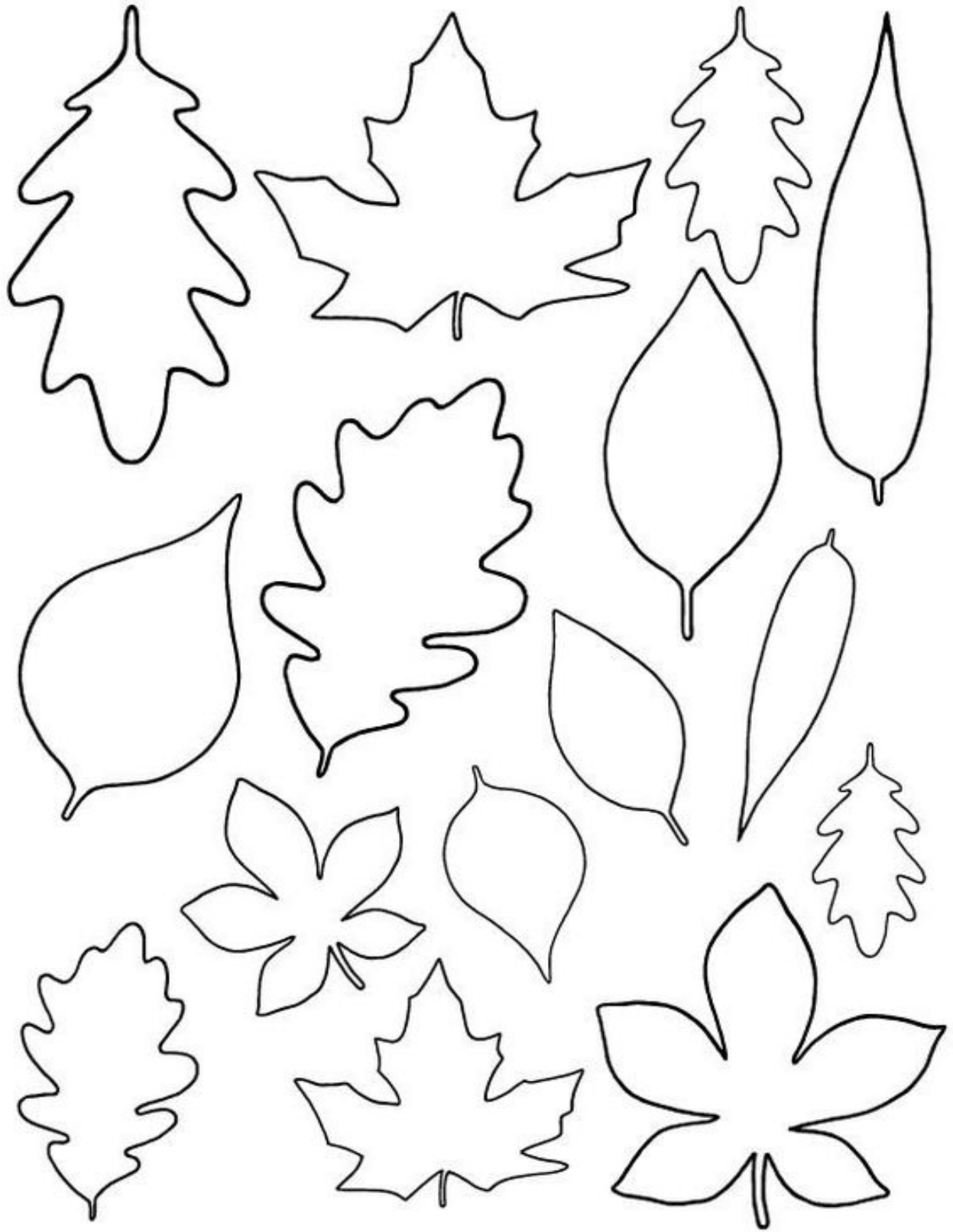
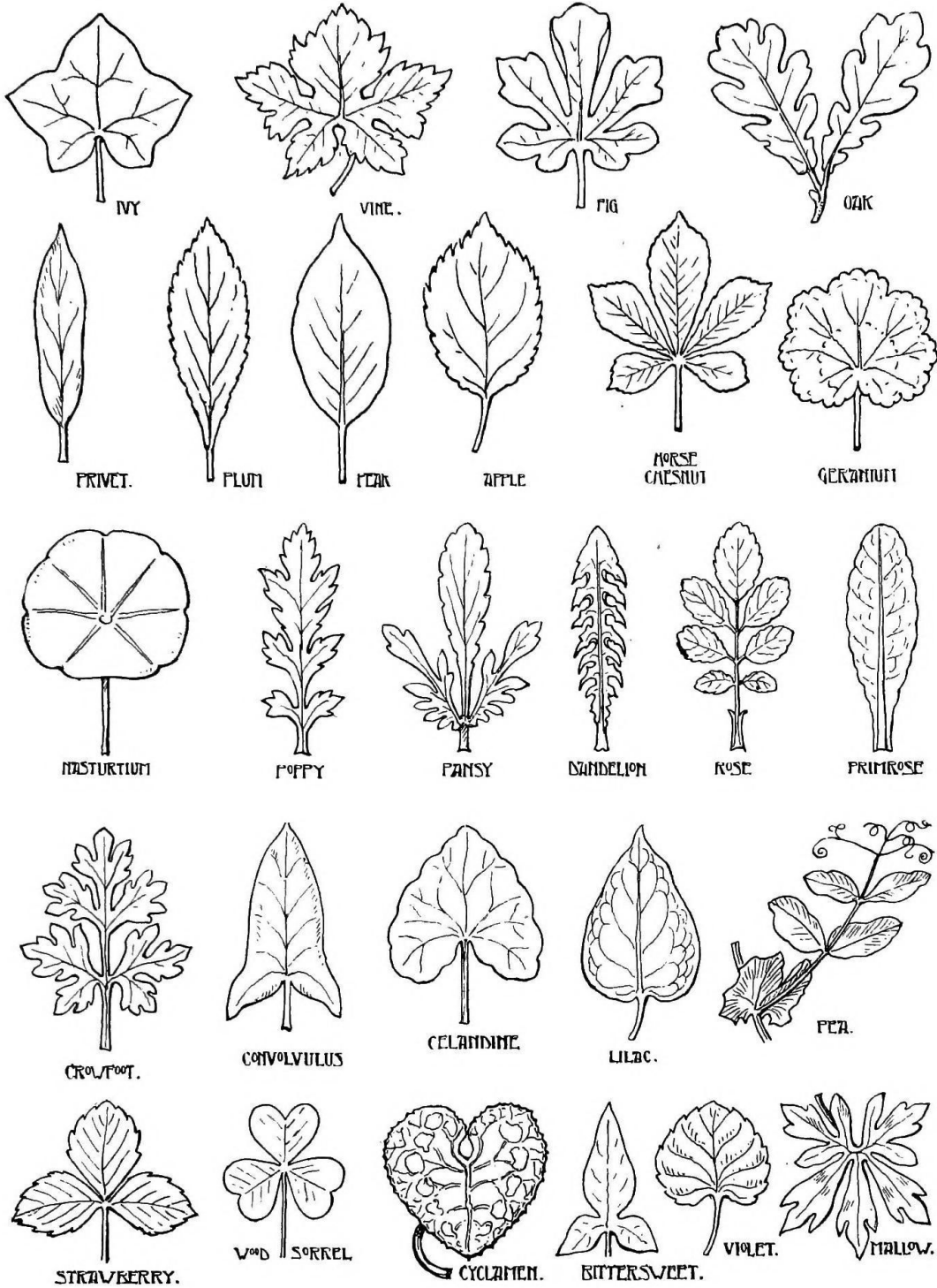


PLATE XV.



TYPES OF VARIOUS LEAF FORMS.

[To follow Plate XIV.