

SCIENTIFIC FLOWER PENS

TAKE-HOME ACTIVITY SNAPSHOT

RELATED "MY AMERICAN FARM" GAME



That's Life
Available at www.myamericanfarm.org

GRADE LEVELS

- K-5th

CONTENT AREA

- Science

STANDARDS

NS.K-4.1, NS.5-8.1 Science as Inquiry

NS.k-4.3 Life Science

National Science Education Standards, National Academies of Science

WHAT WILL YOU DO?

In this activity you will create a flower pen that shows the scientific parts of the flower!

SUPPLIES YOU'LL NEED

- 1 pen
- 12" green floral tape
- 1 silk flower
- 1 "Parts of the Flower" leaf
- Scissors

GETTING READY

This is an activity that is fun to do at home with your family. There is science behind everything that American farmers and ranchers do each day. Understanding science unlocks amazing discoveries as we learn about plants and animals. Have fun learning about the science of plants as you make your own flower pen!

To get ready, find a safe space to work. Locate the supplies you'll need.

BUILD YOUR PEN:

STEP-BY-STEP

Step 1: Start the Tape

Hold your pen with the writing tip down. Wrap the end of the piece of floral tape around the top of the pen. Notice the tape is not sticky - but it will stick to itself when it stretches. Pull the tape gently to allow it to stick to itself.

Step 2: Add the Flower

Place the stem of a silk flower next to the pen, with the flower sticking above the top of the pen. Continue wrapping the floral tape around the pen and stem, pulling and stretching to make the tape stick.

Step 3: Add the Leaf

Cut out the attached leaf. Place the long stem of the leaf next to the pen. Continue wrapping the floral tape around the pen and stem, pulling and stretching to make the tape stick. **Do you need a lot of leaves?** Email foundation@fb.org to find out about bulk printing!

Step 4: Use it!



Rub your fingers along the pen to smooth the floral tape. Enjoy using your pen as you discover the science of agriculture!





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Petal Stigma
Style
Ovary Flower stalk

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