

A STEM in the Park Take Home Activity

STEM in the PARK

Science, Technology, Engineering, and Mathematics

Plant an Idea with Scrap4Art

What You Need

- Silk flowers with 2-3" wire stems
- Pens or pencils
- Florist tape
- Wire cutters



What To Do

1. Collect plastic pens, green sticky floral tape, and artificial flowers from Scrap4Art. The flowers will need to have stiff plastic or wire stems at least three inches long. Silk flowers seem to look best for this project.
2. You may need a pair of wire cutters to cut the stems of the flowers down.
3. Clip the flower stems to half the length of the pens. Measure and mark the silk flower stem 1-inch above the capped end of the pen. This gives the flower a little more security from falling off, but still allows you to cap the pen.
4. Start taping at the flower end of the pen. Guide the tape while winding the pen in a circular motion. The tape should cover the entire pen down to the tip in one long vertical strip. Try on the lid to the pen.
5. Pens will set nicely in a flower pot filled with dried beans or rice.

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Observe...

Enjoy your flower, but no need for watering. Can you name the flower you have chosen? These "flower pens" make a lovely gift, as you can arrange them in a bouquet. What colors would you chose to go with yours? No one will forget where they got this pen and they may return it right where it belongs... in a flower pot!

Learn...

What do real flowers need to grow??

Can you find authors who have written stories about flowers?

Scrap4Art promotes recycling, or re-purposing—finding a new way to use old things. You did that today with items that were all donated to our materials exchange program! This allows individuals and businesses to donate things they might throw away into landfills. Teachers, artists and students find creative ways to re-use these materials.

Investigate...

Check out other ways to recycle materials and what programs are available at Scrap4Art on our website: www.scrap4arttoledo.org

