# DALLAS ARBORETUM
# Education

WE GROW MINDS, TOO.

# DIY SEED TAPE

## OBJECTIVE:

STUDENTS WILL CREATE THEIR OWN PAPER, LEARNING THE STEPS NECESSARY TO CREATE THEIR OWN USABLE PRODUCT.

## BACKGROUND

Many common vegetable seeds are quite small. Homemade seed tape makes for easy planting, as well as great mini lesson on the space requirements of seedlings.

## INSTRUCTIONS

1. Unroll toilet paper to the length of your desired planting area.

2. Reroll the toilet paper and trim down to a 1.5-2 inch width. If planting multiple rows, you may not need to trim the paper to a thinner piece.

3. Use a ruler to mark the required spacing for the seeds that you will plant. We recommend small seeds like carrots and greens, but medium-sized seed may also adhere. Larger/heavier seeds like corn and beans are not recommended for this method.

4. Create a gooey paste out of flour and a bit of water. This will be your glue. You want the paste just wet enough to adhere the seeds to the paper.

5. Dip a cotton swab into the paste and dab onto the pre-marked spots.

6. Place 2-3 seeds on each location so that they stick.

7. Complete the entire piece of seed tape and allow to dry before rerolling.

8. When you're ready to plant, place the tape at the required depth for the chosen seeds, cover with a loose soil mix and water as normal.

## ADDITIONAL RESOURCES

University of Florida IFAS Gardening Solutions website:
https://gardeningsolutions.ifas.ufl.edu/design/outdoor-living/diy-seedtape.html

Tranquil Urban Homestead Seed Tape and Seed Mat instructions:
https://tranquilurbanhomestead.com/easily-make-seed-tape-seed-sheets/

Gardening Lab for Kids by Renata Fossen Brown; ISBN: 978-1-59253-904-8