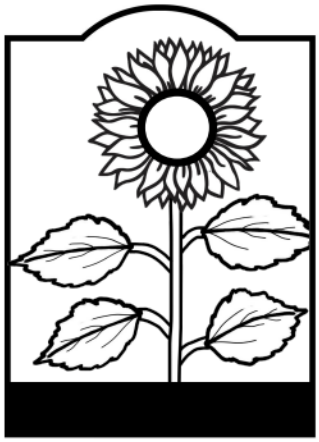
Extension Activity
Mystery Seedlings

You and your students can create your very own Mixed-up Plants Mystery. All you need to do is set up a few cups with seeds and have your students make careful observations.

Each Classroom Needs:



- Several seed packets (eg. bean, pea, radish, pumpkin, sunflower)
- Paper towels
- Plastic cups or glass jars (3 or more)
- Water

Instructions:

1. Add damp paper towels to each cup or jar.
2. Place one type of seed into each cup. Label each cup with a letter or number (e.g. Mystery Plant A). Keep a list for yourself to keep track of which seed is in which cup.
3. Keep the seed packets so that students can see what the adult plants look like. You may need to print out additional photos of plants if the seed packets only show a close-up of the fruit or flower.
4. Wait a few days for your seeds to sprout. You can have your students make observations and drawings of each seedling. Make sure your seedlings have plenty of water and sunlight.
5. Challenge students to figure out what kind of adult plant each seed will grow into by observing the leaves and stems of the seedlings.
6. You can continue challenging your students throughout the year with different plants!

