



ACTIVITIES

GROW YOUR OWN SWEET
POTATO VINE!**MATERIALS:**

- Sweet Potato (unwashed with eyes)
- Toothpick, wooden skewers, or wood craft sticks
- Clear quart-size jar or glass container with wide mouth (i.e. mason jar, empty nut butter jar, etc.)
- Water (non-chlorinated)
- Sunlight

PROCEDURE:

Insert about 4 toothpicks or wooden skewers into the side of the sweet potato one-third of the way down. The toothpick will hold the sweet potato upright in the container and allow water to circulate. Place the sweet potato into the jar. Fill the jar with water leaving about 1-inch space between the water and the top of the jar. Keep the sweet potato plant in moderate to full sunlight at room temperature or above 65 degrees. Check the water levels and add more water when needed.

RESULTS:

In about 10 to 15 days, the sweet potato will begin to bud. For the next three to six months, vines will grow from the sweet potato. Train the vines to climb up or around classroom objects.

OBSERVATIONS:

Encourage students to record their observations about the changes taking place. Ask them to identify the roots, stems and leaves.

