



FLORIDA
Agriculture
 IN THE CLASSROOM

Recycled Newspaper Pots

Brief Description: Create flower pots while being mindful of the environment by using recycled material.

Objectives: Students will be able to recognize methods of recycling. Students will be able to identify plant needs.

Materials: Newspaper, scissors, glue

Background: Turn your need for growing containers into a springboard for challenging students’ imaginations and reinforcing waste reduction and recycling. These newspaper pots can be planted directly into gardens or large containers and are easy to make. In addition, recycled newspaper pots make great experiments and research opportunities. Discuss with students what plants need in order to germinate (warmth, nutrients, air and water) as well as what plants need in order to grow (light, nutrients, air and water).

Activity:

1. Begin with piece of newspaper, fold it in half to make it sturdy.
2. Roll the folded paper into a tube shape and glue the seam.
3. Use scissors to cut five slits in the bottom, fold slits and glue.
4. Place pot in small tray, fill with soil, plant seeds, and watch them grow.



Recycled Newspaper Pots Standards	
SC.1.L.17.1	Through observation, recognize that all plants and animals, including humans, need the basic necessities of air, water, food, and space.
SC.1.L.14.2	Identify the major parts of plants, including stem, roots, leaves, and flowers.
SC.2.E.6.3	Classify soil types based on color, texture (size of particles), the ability to retain water, and the ability to support the growth of plants.
SC.3.L.14.2	Investigate and describe how plants respond to stimuli (heat, light, gravity), such as the way plant stems grow toward light and their roots grow downward in response to gravity.
SC.3.L.14.1	Describe structures in plants and their roles in food production, support, water and nutrient transport, and reproduction.
SC.3.L.17.2	Recognize that plants use energy from the Sun, air, and water to make their own food.