



1st Grade

Unit 2: Explore My Neighborhood

Essential Question #2: How do living things meet their needs in my neighborhood?

Lesson Title: Plants: Plant Cycle Grass Man

Standard IV, Objective 2

Implementation Time: 45 minutes

Media Resources Needed:

Optional: *How Grass Grows* by Joanne Mattern

Materials Needed:

A foam cup (per student)	Potting soil
Newspaper (to cover tables)	Cotton balls
Markers	Water
Grass seeds	Eye droppers
Glue	Optional: Buttons or sequins

Procedure:

1. Optional: Read *How Grass Grows* to the class.
2. Give each student a cup.
3. Provide objects such as buttons, sequins, and paper for students to use to create a face on his/her cup. Markers may also be used to provide details.
4. Instruct students to fill their cups $\frac{3}{4}$ full of soil.
5. Give each student several cotton balls to stuff in the tops of the cups.
6. Pour enough water on the cotton balls in the cups to thoroughly soak the cotton.
7. Provide grass seed for the students to sprinkle over the wet cotton in their cups.
8. Place the cups in a sunny area in your classroom.
9. Water the grass seed daily with eyedroppers. As the grass grows, it will look more and more like green hair. Students can even give their grass person a haircut!

Assessment:

Have the class discuss/and or draw their observations during the week. Each child could measure how tall the grass has grown or how many blades of grass there are.

Extension:

Test different locations in the classroom for how the plant will grow (window sill, cupboard, etc...)