

Plant Growth Lesson Plan

Objectives:

- To make plant growth both visible and tangible for the students
- To bridge the gap between garden education at school and at home by giving the students a plant experiment to bring outside of the classroom

Materials:

- Coloring Sheets
- Crayons
- 1 Plastic Cup for Each Student
- Enough soil to fill about half of each cup
- Rosemary, Sage, and Basil Plants (fully formed)
- Packets of Rosemary, Sage, and Basil seeds (or any other fast-growing herbs)
- Water
- Popsicle Sticks
- Markers

Preparation:

- Make sure to have all materials set out for students to see
- Have a plan for classroom and student cleanup after the activity ends

Introduction:

- Talk to students about what types of plants and herbs they know. Which ones will be growing in the school's garden? What are other ones they know and like?
- Ask students what plants need to grow (water, sunlight, soil, nutrients, etc.)

Activity:

1. Hand out plant stages coloring sheets for the students to visualize the growth of their future herbs
2. After discussion of this sheet, have each child take a plastic cup and fill it about halfway with soil
3. Pass around the fully formed herbs and ask children to look, touch, smell, and pick which one they would like to plant themselves
4. Ask students to dig a small hole in the soil with the fingers, drop a few seeds of their chosen

herb into the space, and cover them back up

5. Add a little water yourself, or if the children are old enough, they can do this independently
6. Write out each student's name and the herb they chose on a popsicle stick and place it in the soil (if working on writing skills with students, have them do this themselves)
7. Have each student place their cup on the windowsill in the sun
8. Students can take their cup home at the end of the day and talk about the activity with their parents
9. If there is time, discuss different foods that the herbs planted can be used in

Wrap-Up:

- Talk with students about what their herbs need to grow at home, such as sunlight and water, and remind them to tell their parents about the classroom activity