

Design a New Plant

This is a project to be done after you have discussed what plants need: air, water, and food to live. Before you begin brainstorm with children a list of different plants and their parts. Post the list so children can view it while completing the activity.

Suggested materials:

- pipe cleaners
- assorted construction paper
- yarn
- cotton balls
- craft sticks
- tissue paper
- glue
- markers
- scissors

Questions for students to think about as they are making their plant:

- What parts will the plant have?
- How will it get food?
- How will the plant get water?
- How will it take in air?

Students may wish to first draw their design for their plant before using materials to make the plant.

Encourage children to focus on the different parts of the plant, and the function of each plant part.

Adapted from Houghton Mifflin Harcourt Tennessee Science Series - second grade.

✓ **0207.1.1** Design a new living thing and explain how it would acquire food, water, and air.