Musical Plants

Daisy Pisapia

Brief: Daisy’s research was inspired by the third-grade science fair at her school.

Abstract

Flowers and strawberries grow better with music. The plants grew with hip hop music, next time I will use rock and roll.

Introduction

I know plants need water, soil, and sunny locations to survive in the wild. Do plants grow better with sound?

Hypothesis

I predict the music will make the plants grow better, because I believe the sound helps to carry the food and water up through the roots of the plant, which helps the plant grow.

Materials

Seeds, water, soil, pots, 2 sunny locations, music-radio, camera, and plastic wrap. I grew Forgetme not flowers and 1 strawberries.
Methods
1. Plant the seeds in the soil in the pots.
2. Put the plastic wrap over the strawberries.
3. Put 2 plants in a window on level 3 in my house, and 2 plants in the same window on level 4 in my house.
4. Put a radio on level 4 in my house, make sure the radio was low enough for the plant on level 3 in my house not to hear.
5. Every 3 days watered the plants.
6. We took pictures of the plants at the end of week 1, 2, and 3.
Results

The flowers grew on both levels in my house. On level 1 in my house, on the level with music.

The strawberries grew on both levels in my house.

Acknowledgements: Daisy would like to thank her mom for working with her and her dad for believing in her.

About the Author: Daisy is a third-grade student at Dan Mills Elementary School.