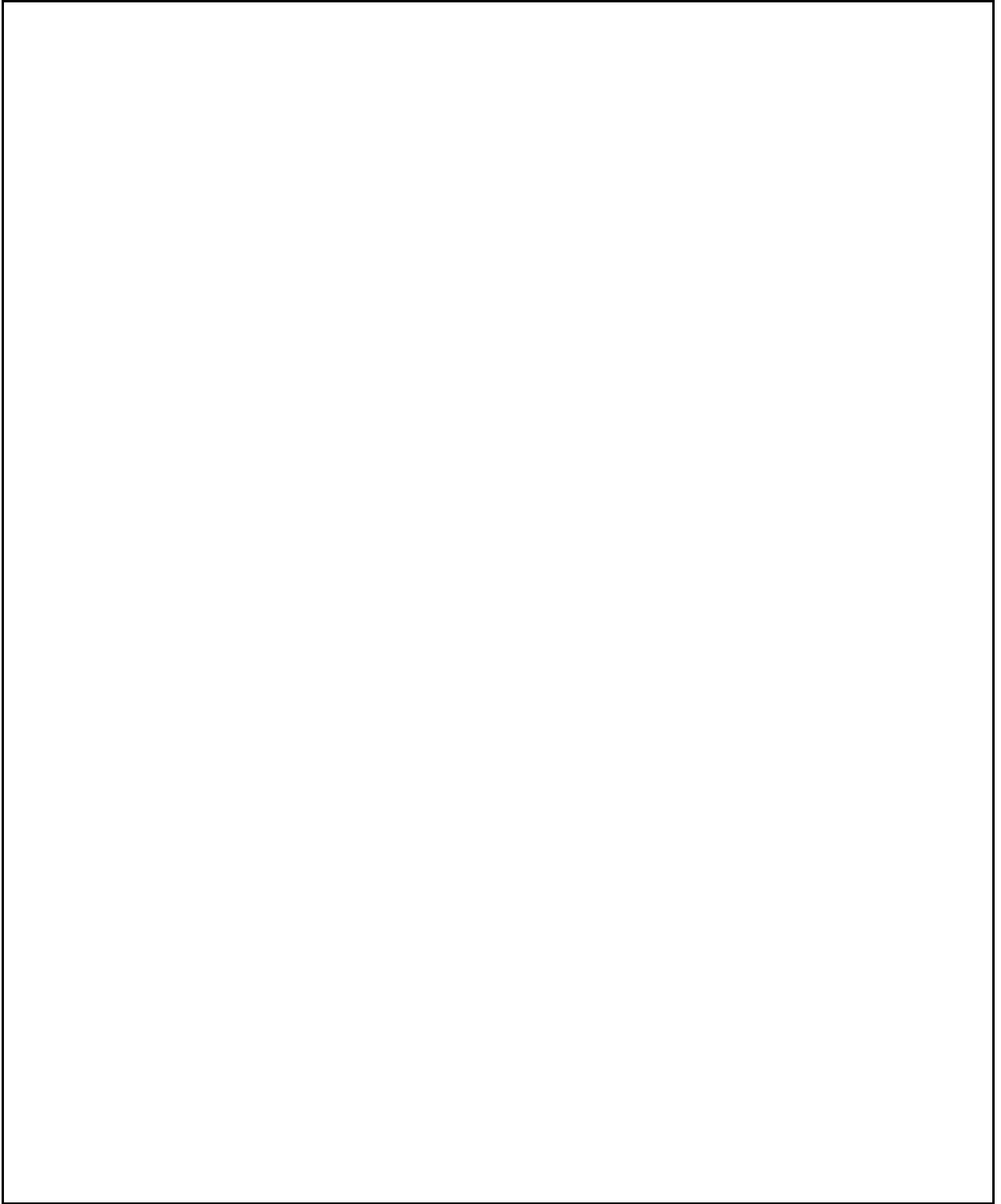


FastPlants Lab Documents



Draw a scientist



What I know About Plants

Directions: Write a list or draw pictures to show what you know about plants, how they grow, and seeds.

A large, empty rectangular box with a thin black border, occupying the majority of the page below the directions. It is intended for the student to write a list or draw pictures related to plants, their growth, and seeds.

The Scientific Method

Directions: Throughout planning and conducting the experiment about plants and their growth, fill out the steps you took of the scientific method below.

Observations:

Question:

Hypothesis:

Test:

Conclusion

Plant Measurement

Directions: Using the picture below, measure the plant. When you are finished, have an instructor check your work.

- Height (cm)_____
- Number of Leaves_____
- Length of longest leaf (cm)_____
- Number of Flowers_____
- Does the plant look healthy?_____



Plant Measurement

Directions: At your assigned tray, take the measurements of six different plants and put them in the table below. If you cannot measure a certain quality, put an x in that box.

Plant Environment Type	Plant Height (cm)	Number of leavers	Length of longest leaf (cm)	Number of flowers	Does the plant look healthy

What other observations can you make about the plants you are growing?

Directions: Label and color each part of the seed.

- Seed Coat
- Embryo
- Cotyledon/Food



Final Plant Measurement

Directions: At your assigned tray, take the measurements of your four plants and put them in the table below. If you cannot measure a certain quality, put an x in that box.

Plant environment type	Plant Height (cm)	Number of leavers	Length of longest leaf (cm)	Number of flowers	Does the plant look healthy

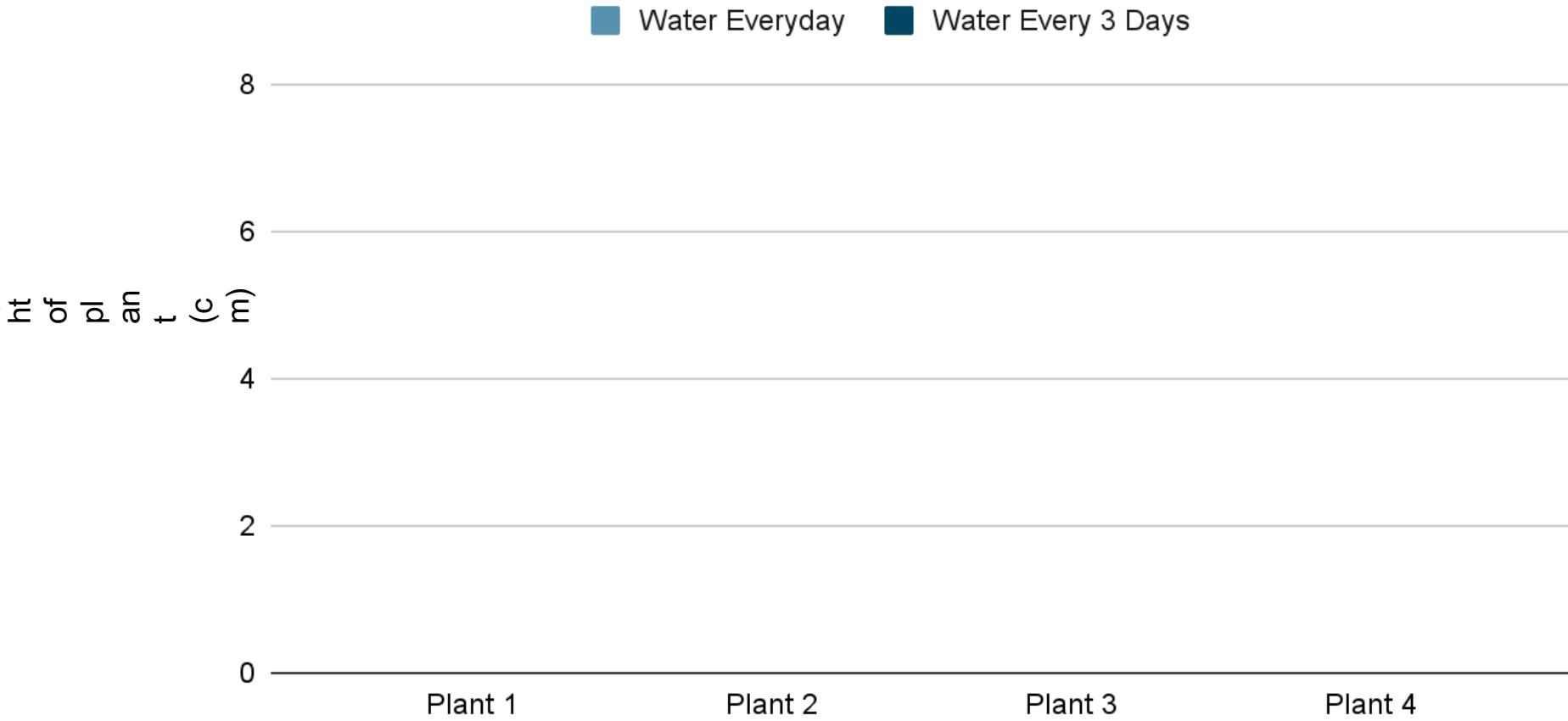
Draw a picture of two plants. Each plant should be in a different tray

Label: Everyday Water Plants	Label: Every 3 day Water Plants

My Graph

Directions: Using the height data from visit #3 (the highlighted numbers on your data table), fill in the graph.

Height of plants



Example Graph

Height of plants

Water Everyday Water Every 3 Days

