

STEM

CHALLENGE TASK

Seed Germination



Name:

Seed Germination

Definition:

Once planted, the seed germination is where a seed starts to grow into a plant. It starts to absorb water and swell up, and then a root pops out to anchor the seed in the ground. Then a sprout pushes up through the soil, reaching for the sunlight. The sprout grows into a bigger plant, like a flower or a vegetable.

Challenge:

Investigate the conditions necessary for seed germination by planting seeds in different environments and observe the results over time.

Brainstorm:

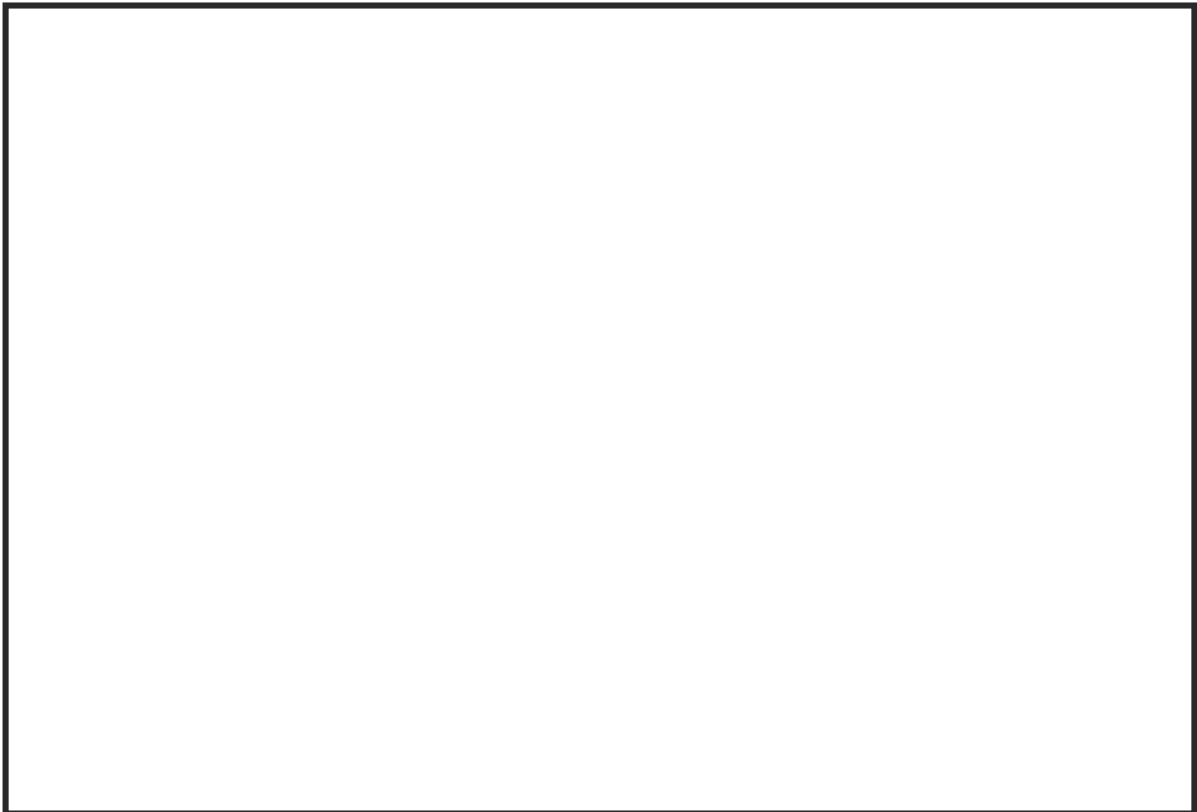


Seed Germination

Materials:

A large, empty rectangular box with a black border, intended for listing the materials needed for the seed germination experiment.

Labelled Diagram:

A large, empty rectangular box with a black border, intended for drawing a labelled diagram of the seed germination process.

Seed Germination

Method:

Seed Germination

Test Results:

Suggested Improvements:

Rating:

