

Container Gardening Project

With your supplies you should find

- one ziplock bag filled with earth
- 3 pea seeds in a small paper bag
- 3 tomato seeds in a small paper bag
- a small bag of wheatgrass seeds
- a small plastic cup for measuring earth or water
- a stick for marking seed depth.

Option 1

- Look for a variety of empty containers at home that may be suitable for growing vegetables in.

Examples: milk jugs, yogurt containers, cereal boxes.

- Create your garden. If you are using a larger container such as a milk jug you may want to make a hole in the bottom to allow water to drain. The tomato will need a fairly large container (e.g. milk jug).

- Start a journal and record
 - the date that you planted the seeds
 - the amount of water that you are using
 - measurements of the size of the plant as it grows
 - sketches and descriptions of the plant as it grows.

Option 2 - Controlled Experiment

- Look around your home for empty containers that may be suitable for growing vegetables in (eg. yogurt containers). You will need 2 or 3 identical containers.
- Fill each container with the same amount of soil. Use the small plastic cup provided.
- Plant one seed in the centre of each container. The seeds need to be planted at the same depth. Mark the depth on the wooden stick (provided)
- Water each plant daily with the same amount of water.

Consider a **variable** that you would like to test.

Examples of variables:

- The amount of sunlight (eg. near a window)
- Acidity of the water. You can make your water acidic by adding a small amount of lemon juice or vinegar.
- colour of the water (add food colouring)
- temperature of the water.

Try to think of one or two other variable that may affect how a plant grows.

If you have any questions about the container gardening project please contact me. I will be creating a short video on setting up a container garden and posting it to our class website this Thursday.

If you are able to send me pictures of your container gardens I will post them to our website!