

## P3 - Factors Affecting Plant Growth - HOME ACTIVITIES

Activities to assign during remote learning



### GERMINATION TEST



Help your child acquire the necessary tools for the germination test.

What you will need: dried beans (found in your cupboard or local supermarket), paper towel, a zip lock bag. (bean options to use: black beans, red kidney beans, navy bean, pinto beans, other )

**Instructions:** Soak some paper towel and wrap 10 seeds in it. Put the wrapped wet seeds in the zip lock bag and hang in your window sill to get some sunshine. Now wait and see which ones germinate! The germinated seeds can be used for our LITTLE SCIENTIST EXPERIMENT.

**TIPS:** Add water to the zip lock bag to keep the paper towel wet at all times.

<https://www.youtube.com/watch?v=PYMaEQU9HbE>

## KITCHEN SCRAP FARM

Try to regrow some vegetables from your kitchen scraps. At the next grocery store or farmer's market visit, encourage your child to choose one of the following vegetables stated below. The vegetables listed can all be regrown from the left over cuts you would usually put in the bin or compost when cared for in a certain way.

- Green Onions/ Scallions
- Beetroot (to regrow Beet greens to use in salads)
- Romaine Lettuce/ Butter lettuce
- Celery
- Garlic
- Red or yellow onion
- Carrots (to regrow carrot top greens which taste similar to Parsley)

What you will need:

Jars or cups, vegetable scraps and toothpicks (optional).

When you next use your chosen vegetable in a recipe, invite your child to participate in chopping the vegetable and watering it according to the instructions provided on the link below. Watch your vegetables grow again using minimal tools, sunlight and water!

<https://www.apieceofrainbow.com/vegetables-herbs-regrow-kitchen-scrap/>



Observe and record vegetable growth in your notebook including images and labelling plant parts, if desired.