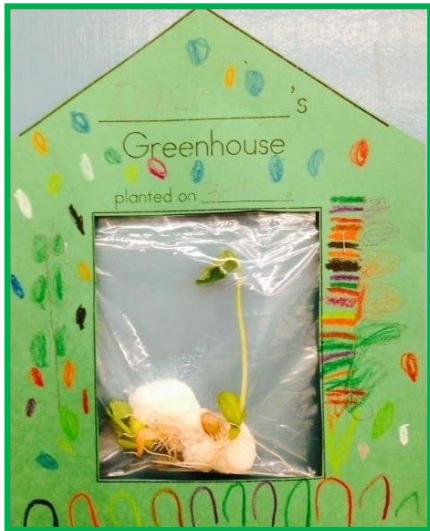


Individual Activity Lesson Plan

Date: Thursday 11th June 2020	
Activity Title: Bean Greenhouse	
Learning Intention:	Activity Overview: Learn about the different life stages of a bean and create a greenhouse for your bean to observe the stages.
<ul style="list-style-type: none"> To observe the cycle of a bean in a greenhouse. 	
Links to EYFS: Understanding the World:	Key vocabulary: Plant, soil, water, sun, grow, roots, stem, leaves, flower.
<ul style="list-style-type: none"> Can talk about some of the things they have observed such as plants, animals, natural and found objects. Developing an understanding of growth, decay and changes over time. 	
Resources:	
<ul style="list-style-type: none"> Bean seeds Green card paper Sandwich size plastic bag with a zip seal Tape Cotton balls or paper towel Scissors Colourful crayons/markers 	
ACTIVITY IMPLEMENTATION (including key questions)	
Introduction:	
<ul style="list-style-type: none"> Talk to your child about the vegetables that Oliver found in his Grandpa's garden. *How did the vegetables get there? *I wonder how we can grow vegetables. *Do you know what vegetables and plants need so they can grow? Show your child the cycle of a bean attached at the bottom of the lesson plan and discuss together about what is happening there. Support him/her with the vocabulary such as soil, roots, stem, leaves, if needed. *Look, this is a little bean planted in soil. Can you see what it needs to grow? *What is the first thing that grows? What happens next? Click on the following link and watch Eva's (from Peach) video about flowers and growing: https://www.youtube.com/watch?v=fnzxisMOMHw&t=76s 	
Main Activity:	
<ul style="list-style-type: none"> Explain to your child that today, he/she is going to make a tiny greenhouse for his/her bean seed. He/she will then observe how it grows. Gather the resources listed above. Using a green card/paper, cut out the middle rectangle and cut the roof to make a point (see the attached example). If your child is confident with scissors, draw lines for the roof and encourage him/her to cut along. Invite your child to decorate/colour the front of the greenhouse. Lightly wet two cotton balls or a folded paper towel and place it/them in the plastic bag. Place the bean seed in the bag. Tape the bag to the back of the greenhouse so that the seed is showing through the open rectangle. Hang in a window and enjoy watching the bean grow. 	
	

Individual Activity Lesson Plan

Challenge:

- Take a photo of your growing bean everyday and compare if it is getting bigger or not.
- Click on the following link and watch a bean grow super fast:

<https://www.youtube.com/watch?v=w77zPAtVTuI>

Additional ways to support your child:

Support and guide your child with holding the scissors in the correct position. Walk him/her throughout the whole process, verbalising what you are doing and why.

Extension:

Suggest to you child to grow a carrot top! Cut the top of a carrot, put it inside a bowl filled with water and watch the green top sprout (it will take a few days).

Click on the link bellow to watch the top grow:

<https://www.youtube.com/watch?v=ivhz7tP8IQE>

