

Individual Activity Lesson Plan

Spring/Growing

Date: Thursday 2nd April 2020

Activity Title: Growing Experiment

Learning Intention:

To develop an understanding of growth, decay and changes over time.

Links to EYFS:

Understanding the World: The World 30-50 months.

Equipment:

- Plastic cup/yogurt pot/glass jar
- Cotton wool
- Bean
- Water

Activity Overview:

Your child will plant their own bean and observe how it grows and changes.

Key vocabulary:

Bean, cup, water, sun, seed, grow, spring, plant.

ACTIVITY IMPLEMENTATION (including key question)

Introduction:

- ❖ Show the bean to your child and let him/her observe how it looks and how it feels.
- ❖ Tell your child you are going to do an experiment using a bean, cotton wool and water!
- ❖ Ask your child questions such as:
 - *How many beans are you going to use?
 - *What does a bean need to grow?
 - *What do you think is going to happen?



Main Activity:

- ❖ Gather all the resources you are going to use and show them to your child.
- ❖ Get the plastic cup and ask your child to put the cotton wool into the base of the cup.
- ❖ Ask your child to place the bean between the cotton wool and the side of the cup.
- ❖ Help your child to water the bean making sure the cotton wool is damp but not too wet.
- ❖ Then, your child can then place the cup near a window or in the garden and every day he/she can observe how the bean grows day by day: "Can you see how it's growing?"
 - Remember to keep the cotton wool damp.



Activity review:

- ❖ You can read the story "A Seed in Need" by Sam Godwin in order to support your child's learning.

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

Please be strongly advised that this is a direct YouTube link and you are responsible for any subsequent content that may appear around the video. A full screen view often minimises peripheral content, but adverts may still pop up along the bottom of the screen.

Additional ways to support your child:

Talk to your child about what a plant needs to grow; water it together daily.

Extension:

Discuss the changes to the seed.
Draw your seed and how it grows.
Set up an area in the garden for growing.
Care for the plants together.