

# Individual Activity Lesson Plan

## Spring/Growing

**Date:** Friday 3<sup>rd</sup> April 2020

**Activity Title:** Growing Carrots

**Learning Intention:** Developing an understanding of growth, decay and changes over time.

**Activity Overview:**

Grow the top of a carrot in a plastic bottle and observe how it changes, as it sprouts and grows.

**Links to EYFS:**

Understanding the World: The World 30-50 months

**Resources:**

- Carrot
- Knife
- Plastic bottle
- Soil
- Spoon

**Key vocabulary:**

Carrot, orange, cut, knife, plastic bottle, soil, plant, grow, water, sun, tall, short, leaves, green, long.

### ACTIVITY IMPLEMENTATION (including key question)

**Introduction:**

\*Cut off the top of a carrot and show your child one full carrot and the top of a carrot.

*\*Which carrot is bigger/smaller?*

**Main Activity:**

\*Explain that you are going to be growing new carrots in a bottle.

- Cut a plastic bottle all the way round, three quarters of the way down.
- Using a tablespoon, ask your child to fill up the smaller part of the bottle with soil to the top.
- Using a knife, cut the top of the carrot off and ask your child to plant it into the soil.
- Attach the top of the bottle back onto the base and secure it back on with sticky tape.
- Using a small jug or cup, ask your child to carefully pour a small amount of water into the bottle to wet the soil.
- Leave your carrot plant in the sunlight and ask your child to water it daily.
- Wait and watch in amazement as your carrot top grows leaves.'



*\*What do we need to help the carrot grow?*

**Activity review:**

Check on the carrot top daily and talk about any progress you can see.

*\*What's happened to the carrot top?*

*\*What do we need to help the carrot top grow?*

You can also 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:**

Show your child flowers in the garden and explain that carrots also need rain and sunshine to help them grow too.

**Extension:**

Look at baby photographs and photographs now. Talk about the changes. How we get taller, stronger and change in looks. What do we need to grow? Healthy food, water, sleep and exercise.