



Year 2 - Home Isolation Science Learning Page



Summer Term 1 2021

In Year 2 this half term the focus of our Science learning is '**Plants.**' Here is the key learning from the National Curriculum that will be covered:

Pupils should be taught to:

- observe and describe how seeds and bulbs grow into mature plants
- find out and describe how plants need water, light and a suitable temperature to grow and stay healthy



<p>Lesson 1 What do plants need to grow?</p>	<p>Follow the link to BBC Bitesize to watch the video and complete the quiz. Find out why plants need water to grow</p> <p><u>You will now need your home learning book to draw and label a picture of a plant and write a 3 facts about what you have found out.</u></p>	<p>What do plants need to grow?</p>
<p>Lesson 2 How do I plant a bean?</p>	<p>Follow the link to the National Oak Academy to watch the video. In this lesson, we are going to be planting kidney beans. You will need soil, stones, a pot and a kidney bean but if you do not have these resources available, you can watch me plant a bean. We will be looking at what a seed needs to be able to grow into a healthy plant.</p> <p><u>You will need your home learning book to complete the activities.</u></p>	<p>How do I plant a bean?</p>
<p>Lesson 3 What type of plants grow in the wild?</p>	<p>Follow the link to the National Oak Academy to watch the video. In this lesson, we will be learning all about different plants which grow in the wild. We will be describing their appearance and looking at the importance of having wild plants in our environment.</p> <p><u>You will need your home learning book to complete the activities.</u></p>	<p>What type of plants grow in the wild?</p>
<p>Lesson 4 What changes occur to a tomato plant?</p>	<p>Follow the link to the National Oak Academy to watch the video. In today's lesson, we will be learning all about how tomato plants grow. We will be looking at the different stages of germination and what happens to the plant before it has grown enough to produce fruit. At the end of the lesson, we will be planting a thick tomato slice into some soil, so we are able to observe the growth. You will need a pot/container, soil, and 1 thick tomato slice. If you do not have these things, you will still be able to watch me plant the seeds.</p> <p><u>You will need your home learning book to complete the activities.</u></p>	<p>What changes occur to a tomato plant?</p>
<p>Lesson 5 What changes have occurred to my bean plant?</p>	<p>Follow the link to the National Oak Academy to watch the video. In this lesson, we will be analysing our bean plants that we planted at the beginning of the unit in the lesson, 'How do I plant a bean?'. You will need your bean plant for the entirety of this lesson as we will be measuring and looking at the changes which have happened since we planted the seeds. If you don't have a bean plant, don't worry we will be looking at pictures of plants to see the changes.</p> <p><u>You will need your home learning book to complete the activities.</u></p>	<p>What changes have occurred to my bean plant?</p>

Don't forget to use your Science Knowledge Organiser for this half term - Year 2 Plants - to help you learn and understand about this topic.