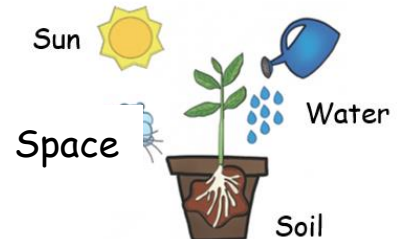




FHIS Autumn Term 1- Science

Please see below the Summer term 1 Science Knowledge Organiser for Plants

This is the key knowledge and information that they children will need to know about during this term's Learning Adventure.

FHIS Knowledge Organiser	KSI- Year 2	Waste Warriors	Plants
Key Vocabulary		Important Facts	
<p>seed- the small part of a flowering plant that grows into a new plant</p> <p>bulb- a plant bulb that begins to grow underground</p> <p>partial shade- three to six hours of sunlight per day</p> <p>full sun- more than six hours of sunlight</p> <p>germinate- to start or cause growth</p> <p>blossom- the part of a plant that forms into a seed or a fruit</p>		<p>Plants grow from seeds or bulbs.</p> <p>Some plants need more sun than others to grow well.</p> <p>Plants need water, sunlight for warmth and light, space and nutrients to grow.</p> <p>Seeds germinate under the right conditions</p>	
Sticky knowledge		Resources	
<p style="text-align: center;"><u>What Plants Need to Grow</u></p> 		<p>The life cycle of a plant https://www.bbc.co.uk/bitesize/topics/zpxnyrd/articles/z6nx7yc</p> <p>What do plants need to grow? https://www.bbc.co.uk/bitesize/topics/zpxnyrd/articles/zkp2jsg</p> <p>Germination https://www.youtube.com/watch?v=ro8Z9qIIWjM</p>	
<p><u>Germination</u></p> <ul style="list-style-type: none"> • The seed coat splits. • A tiny root grows downwards and a shoot grows upwards. • This produces a seedling of a plant, which grows into a new plant. • After some time, the plant grows flowers/fruit. 			





Science Fizzy Quiz



Write three things a plant needs to grow

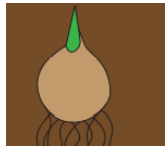
Tick the bulb



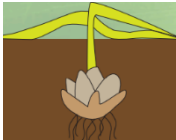
True or False?

Apple trees have blossom in the Autumn.

Match the bulb to the season



Summer



Winter

True or False?

All plants grow from a bulb.

Tick the symbol for full sun

