

## Year 2 – Spring Term 1 - How can we grow our own salad?



<b>Science:</b>  What are the functions of the different parts of the plant?	<b>Science:</b>  What foods are grown from a plant (and can I make comparisons with other foods available)?  What parts of a plant can we eat?	<b>Science:</b>  What is the lifecycle of a plant (including germination)? How does a seed disperse? – humans, wind, animals, catch a ride, water and exploding.	<b>(Sc) Working Scientifically:</b>  <u>Comparative and Fair testing:</u> Can I Investigate what a plant needs to grow and survive? – water, light, soil, warmth, air. <u>Identifying, classifying and grouping:</u> Can I identify the parts of a flowering plant? <u>Pattern seeking:</u> What makes a plant grown taller? <u>Observation over time:</u> Can I observe and describe how seeds and bulbs grow into a plant?
<b>Design and Technology:</b>  Can I make a wooden picture frame using the jinx technique?	<b>Computing:</b>  How can I be safe online?	<b>Art and design:</b>  Can I create self-portraits in the style of Arcimboldo using fruit and vegetables as a stimulus? – Multi media collage	<b>Geography:</b>  How far does my dinner travel?  Can I plot a map for a journey to the co-op, visit the co-op for salad items, look at packaging and locations on a map?

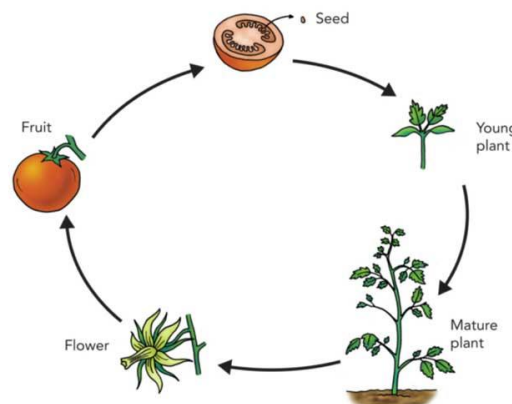
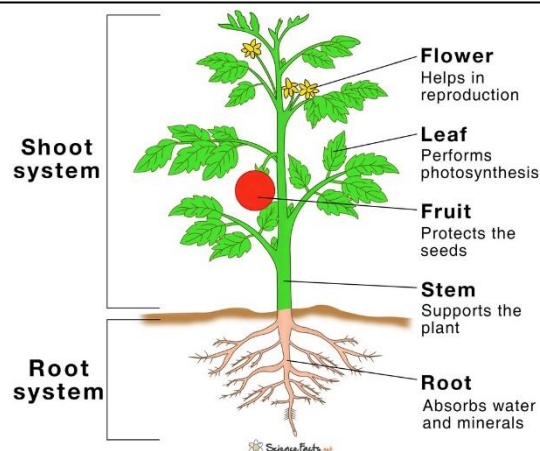
Asking Questions	Observing	Making Predictions	Setting up Tests	Recording data	Evaluating	Communicating Results

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Key Vocabulary	
life cycle	The different stages of the life of a living thing.
seed dispersal	The way in which a seed is transported to a new site for germination.
stem	The stem of a plant is the upright structure that supports the flower.
root	Part of the plant that is usually underground, anchors it in place and absorbs minerals.
petal	Brightly coloured leaves that are used to attract insects for pollination.
Leaves	Broad, flat blades that are attached to the stem.
seeds	Used to reproduce a flowering plant.
pollen	Fine, yellowy powder found inside a flower.
germination	Development of a plant from a seed.
food miles	The distance which a food item travels from place of growth to plate.
function	The purpose or job of an object.
survive	Continue to live or exist

## What are the parts of a plant?



## What does the lifecycle of a plant involve?

## Things I would like to know about this topic

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