



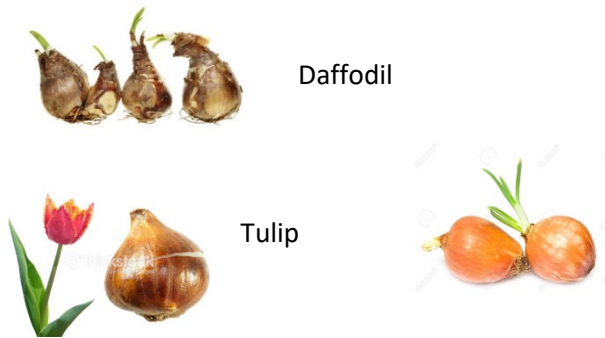


KS1 Plants (Year 2)

Prior Learning: plants can grow from a bulb or seed

P.O.S – plants

Concept – biology – cell development

Facts	Vocabulary
<p>1) Seeds:</p> <ul style="list-style-type: none"> a) A seed is the part of a flowering plant which can grow into a new plant. b) Seeds need water to grow but usually don't need light c) Seeds have a store of food inside them. 	<p>1. Germination - comes from the Latin germinationem, "a sprouting forth or budding."</p>
<p>2. Bulbs:</p> <ul style="list-style-type: none"> a) Bulbs are underground masses of food storage from which plants grow. b) Bulbs need water to grow but usually don't need light 	<p>How seeds/bulbs grow:</p> 
<p>3. Names of seeds:</p> <ul style="list-style-type: none"> a) sunflower b) apple c) poppy 	
<p>4. Names of bulbs:</p> <ul style="list-style-type: none"> a) daffodil b) tulip c) onion 	
<p>5. How a seed and bulb grow into a plant:</p> <ul style="list-style-type: none"> a) Seeds/bulbs are planted b) grow roots c) roots take hold and anchors the plant within the soil d) a small plant will begin to emerge and break through the soil. e) When this happens, the seed/bulb has sprouted. This process is called germination. f) plant grows and begins to make its own food from nutrients it takes from the soil g) Carry on growing 	<p>Seeds:</p>  <p>apple sunflower poppy</p>
<p>6. Requirements for plants to make food and grow:</p> <ul style="list-style-type: none"> a) Water b) Light c) Suitable temperature - not too hot or too cold 	<p>Bulbs:</p>  <p>Daffodil</p> <p>Tulip</p> <p>Onion</p>
<p>Websites:</p> <p>https://www.youtube.com/watch?v=tkFPyue5X3Q</p> <p>David Attenborough - plant growing</p>	

Activity ideas:

- Plant some seeds/bulbs and keep a plant diary with illustrations. You can use the knowledge organiser to help you.
- Draw and label a flower/plant and label the different parts of it. Can you explain the job of each part of the flower/plant.
- Draw the life cycle of a plant/flower from a seed/bulb and write about each stage.
- Go on a plant hunt in your garden or if you go on a walk with family. What plants can you spot? Can you draw them?
- Write about what plants need to survive. Why do they need those things?