

Growing Plants

Science

Year 2

Lesson 5 of 5

Learning Objective		Resources
To observe and describe how a plant changes as it matures.		Slides Worksheet 5A/5B/5C/5D Time lapse video Plants grown from seeds or bulbs in lesson 1 or 2 Picture Cards (FSD? activity only) End of Unit Quiz slides and sheets (optional)
Teaching Input		
<ul style="list-style-type: none"> Look at the pictures of the seeds germinating on the slides. How have they changed? Think, pair, share. Look at the plants that you planted in lesson 1 or lesson 2 as well as the germinating seeds from lesson 4. Compare them with the photo of the seeds/bulbs. How have they changed? Go through the information on the slides that show how plants change over time. Children to think, pair, share what happens at each stage. Show the children the time lapse video of the plants growing. What is happening? How does it change from a seed to a plant? Think, pair, share. 		
Main Activity		
<p><u>Lower ability:</u></p> <p>Provide the children with worksheet 5A and their plant they grew from a seed or a bulb. The children will record three stages of the plant's growth and write a sentence explaining what has happened at each stage.</p>	<p><u>Middle ability:</u></p> <p>Provide the children with worksheet 5B and their plant they grew from a seed or a bulb. The children will record four stages of the plant's growth and write a sentence explaining what has happened at each stage.</p>	<p><u>Higher ability:</u></p> <p>Provide the children with worksheet 5C and their plant they grew from a seed or a bulb. The children will record five stages of the plant's growth and write a sentence explaining what has happened at each stage.</p>
Fancy something different...?		
<ul style="list-style-type: none"> If for whatever reason your plants have not grown, provide the children with worksheet 5D and the Picture Cards of plants growing. The children can stick the pictures in order on their worksheet and write sentences describing what is happening at each stage. As an extension activity the children can compare how the different plants grow. 		
Plenary	Assessment Questions	
<p>Go outside with the children and look at some mature plants. Which plants can you see? Can you name them? Do you think they grew from a seed or a bulb? How long do you think it has taken for them to grow to this size?</p> <p>Alternatively, do the End of Unit Quiz.</p>	<ul style="list-style-type: none"> Can the children explain how their plant has changed over time? Can the children use scientific words to explain each stage of the plants development? For example 'germination', 'growth', 'leaves', 'stem', 'shoots', 'roots'? Do the children understand what a plant needs to grow? 	