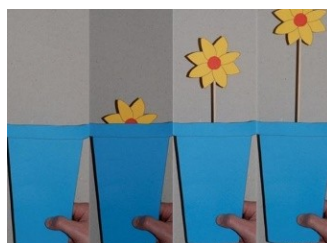
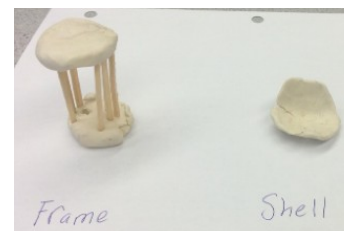




Subject: DT	Year group: 3 Term: Summer 2	Title: How does your garden grow?
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What should I know? • How to use pictures and words to explain and develop their designs • How to develop more than one idea making different choices of materials • How to use the appropriate joins for different materials • How to create a stable structure • How to evaluate my own and others' work 	Facts I will learn ... • What a strut is and how it is used to strengthen a frame • Why it is important to measure accurately when marking out square section, strip and dowel • The difference between a shell and a frame structure • The importance of planning an aesthetically pleasing product to the designer and the user 	Key questions ... • Product - what is a planter? • Purpose – How is it used and how strong does it need to be? • User - who is going to use my planter? • How can I make my planet aesthetically pleasing? • How has it been strengthened? Is it stable? • How are the pieces joined together? 				
Key Skills... • To plan sequence of actions to make a product using drawings and	Experiences that school will provide: • A visit to an allotment or garden	<table><tr><th>Key vocab</th><th>Definition</th></tr><tr><td>Aesthetic</td><td>Concerned with beauty or the</td></tr></table>	Key vocab	Definition	Aesthetic	Concerned with beauty or the
Key vocab	Definition					
Aesthetic	Concerned with beauty or the					

annotations

- To consider the aesthetic qualities of materials chosen
- To strengthen frames with diagonal struts
- To make structures more stable by giving them a wide base
- To select from a range of tools for cutting, shaping, joining and finishing
- To select materials according to their functional properties
- To create shell or frame structures.
- To measure and mark a square section accurately including marking out the position of the dowel to one centimetre
- To consider and explain how the finished product could be improved
- To discuss how well the finished product meets the design criteria of the user



centre



Web links

Experiences that could be provided at home...

https://www.brightstarkids.com.au/blog/creating/shoebox-crafts/ https://www.topmarks.co.uk/maths-games/measuring-in-cm	• Create a shoe box garden using recycled materials and pipe cleaners • Investigate planters in the garden or at a garden centre looking at strength and structure	
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