



## Small School. Big Hearts. Big Ambitions

### Design Technology Long Term Plan

*I pray that your love for each other will overflow more and more, and that you will keep on growing in knowledge and understanding.*

*Philippians*

1:9

	<b>Autumn</b>	<b>Spring</b>	<b>Summer</b>
<b>KS1 A</b>	<b>Textiles – Puppets</b> <b>Textiles – weaving</b>	<b>Food Technology - Bread making</b>	<b>Mechanisms - Cars with moving wheels</b>
<b>KS1 B</b>	<b>Structures – Dinosaur land- eggs and fossils (Yoyoi Kusama)</b> <b>Mechanisms – Moving pop up dinosaur</b>	<b>Structure / Mechanisms - Make a castle with moving draw bridge</b>	<b>Food Technology - Healthy food choices</b>
<b>KS2 A</b>	<i>Structures - Glider unit from STEM</i>	<i>Textiles – Slippers. Design and make a slipper.</i>	<i>Food technology – dishes around the world using local ingredients?</i>
<b>KS2 B</b>	<i>Mechanical systems – Make a ball run with moving pieces like Screwball Scramble.</i>	<i>Food technology - soups</i>	<i>Electrical and control. Design fairground ride that lights up and rotates using electrical and computer control.</i>
<b>KS2 C</b>	<i>Structures – Viking longboats, design a floating structure.</i>	<i>Mechanical systems Moving toys – look at cams and how to turn to make toy moving up and down.</i>	<i>Food technology – picnic – dips and dippers and sandwiches</i>
<b>KS2 D</b>	<i>Food technology – creating savoury items for a Christmas party such as sausage rolls.</i>	<i>Textiles – Make do and mend – make a cuddly toy out of an old item of clothing – look at designing and joining fabrics.</i>	<i>Electrical systems and control - lighthouses</i>