



Let your light shine as a Designer

Tritlington Church of England First School Design and Technology Overview – Units of Work

	<u>Autumn Term</u>	<u>Spring Term</u>	<u>Summer Term</u>
<u>EYFS</u>	Food Preparing fruit and veg Fruit Kebabs <i>EYFS will bake/prepare food every term</i>	Free standing structures Creating homes and dens Build their home or a home for a character	Textiles Weaving (Whole Class project) Children use the large looms to weave colours related to seasons
<u>KS1 Cycle A</u>	Food Preparing fruit and veg - Fruit Salads Handa's Surprise	Structures Free standing structures Children to create freestanding playground equipment	Mechanisms sliders and levers Children create sliders and levers to create information posters
<u>KS1 Cycle B</u>	Mechanisms Wheels and axles Children make a vehicle - Mr Gumpy's Outing	Textiles templates and joining techniques Children create a glove / finger puppet	Food Preparing fruit and veg (including cooking and nutrition requirements for KS1) Healthy Soup
<u>KS2 Cycle A</u>	Food Healthy and varied diet Children to investigate different types of bread and make healthy sandwiches	Electrical systems Simple circuits and switches Children to investigate different torches and their users before making their own torch	Structures Shell structures Children to create a reusable storage box (Eco schools focus)
<u>KS2 Cycle B</u>	Mechanical systems Levers and leverages Children create an information book - Science based	Textiles 2D shape to 3D product Children to make and decorate a pencil case	Mechanical Systems Pneumatics Children to make own moving monster / toy
<u>Enrichment Opportunities</u>	Little Foodies Food Technology Workshops	Engineering Bridge building Workshop with Costain-Jacobs Highways England	Outreach STEM ambassador