

## Fox Primary School DT Overview

### Key Stage 1

	Autumn	Spring	Summer
Year 1	<b>Food</b> Preparing fruit and vegetables (food groups) Where food comes from Healthy diet  Vegetable kebabs	<b>Structures</b> Freestanding Structures  (towers / chairs / bridge/ enclosure for animals)	<b>Mechanisms</b> Sliders and Levers-  Picture book linked to literacy Or information book (class)
Year 2	<b>Food</b> Preparing fruit and vegetables (food groups) Where food comes from Healthy diet  Fruit salad / Dip	<b>Mechanisms</b> Wheels and axles  Moving vehicle	<b>Textiles</b> Templates and joining techniques (gluing / lacing/stapling)  Glove puppets/ finger puppets

### Key Stage 2

Year 3	<b>Food</b> Healthy and varied diet Seasonality / processed/ reared / grown / caught  Healthy sandwich / wrap	<b>Textiles</b> 2-D shape to 3-D product - SEWING as joining (range e.g. running/blanket)	<b>Structures</b> Shell structures (CAD) (outer skin to provide strength stiffening techniques)  Food packaging - 2D nets
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Year 4	<p><b>Food</b></p> <p>Healthy and varied diet Seasonality / processed/ reared / grown / caught</p> <p>Healthy salad / snack bar</p>	<p><b>Electrical systems</b></p> <p>Simple circuits and switches (inc programming and control) push to make switch - keep simple as build on this next year</p> <p>Torch / night light -(not burglar alarm)</p>	<p><b>Mechanical Systems</b></p> <p>Levers and Linkages forces push and pull / moving pictures/)</p> <p>Story book / information book</p>
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Year 5	<p><b>Food</b></p> <p>Celebrating culture and seasonality Seasonality / processed/ reared / grown / caught</p> <p>Bread or biscuits</p>	<p><b>Electrical systems</b></p> <p>More complex switches and circuits (inc programming, monitoring and control) NB - build on year 4 e.g. more switches</p> <p>burglar alarm / buzzer - sensors</p>	<p><b>Structures</b></p> <p>Frame structures</p> <p>(tent frame constructed using small components)</p>
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Year 6	<p><b>Textiles</b></p> <p>Combining different fabric shape Sewing shapes on</p> <p>Bag/Purse for different purposes - Christmas present</p>	<p><b>Food</b></p> <p>Celebrating culture and seasonality Seasonality / processed/ reared / grown / caught</p> <p>Soup - heat source</p>	<p><b>Mechanical Systems</b></p> <p>Gears and Pulleys</p>
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