

Design & Technology overview

2022-2023

	Autumn	Spring	Summer
Year 1	<u>Food</u> Biscuits	<u>Textiles</u> Puppets	<u>Food</u> Fruit kebabs
Year 2	<u>Mechanisms</u> Pop - up books	<u>Structures</u> Zoo enclosures	<u>Mechanical systems</u> Lighthouse - using a pulley
Year 3	<u>Food</u> Pasties	<u>Mechanical systems</u> Pneumatics	<u>Mechanisms with levers</u> Catapult
Year 4	<u>Textiles</u> Sandal	<u>Structures</u> How tall can you build a structure?	<u>Electrical systems</u> Safari car
Year 5	<u>Food</u> Burgers	<u>Structures</u> Viking boats	<u>Mechanisms - Knex</u> Pulleys, gears and levers
Year 6	<u>Moving Mechanism</u> Cams	<u>Textiles</u> Make do and mend	<u>Structures</u> Bird feeder

ICT - Lego technic Year 5 - Using a computer to control a product.

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Year 1	<u>Textiles</u> Puppets	<u>Food</u> Fruit kebabs/sandwich	<u>Food</u> Biscuits
Year 2	<u>Mechanisms</u> Pop - up books	<u>Structures</u> Zoo enclosures	<u>Mechanical systems</u> Lighthouse - using a pulley
Year 3	<u>Mechanical systems</u> Pneumatics	<u>Food</u> Pasties	<u>Mechanisms with levers</u> Catapult
Year 4/5	<u>Food</u> Burgers	<u>Mechanisms - Knex</u> Pulleys, gears and levers	<u>Electrical systems</u> (Link to space)
Year 6	<u>Moving Mechanism</u> Cams	<u>Textiles</u> Make do and mend	<u>Structures</u> Bird feeder