



The Federation of Kirkby Malzeard and St Nicholas CE Schools

**Key Stage 1 and 2 Long Term Plan for Design Technology**

St Nicholas DT A	Structures Year 1 and 2 – Baby bear’s chair Years 3 and 4 - Pavilions	Food Year 1 and 2 Food: A balanced Diet Year 3 and 4 Adapting a recipe	Mechanisms Year 1 and 2 – Making a moving monster Year 3 and 4 – Slingshot car
St Nicholas DT B	Mechanisms Years 1 and 2 – Wheels and axles Electrical systems Years 3 and 4 - Torches	Textiles Years 1 and 2 - Puppets Years 5 and 6 – Stuffed Toys	Digital world Years 3 and 4 – Electronic Charm
St Nicholas DT C	Electrical Systems – Years 5 and 6 - Doodlers	Food Year 1 and 2 Food: Fruit and Vegetables Year 5 and 6 What could be healthier	Structures Years 1 and 2 – Constructing a windmill Years 5 and 6 - Bridges
St Nicholas DT D	Mechanisms Years 1 and 2 – Fairground wheel Digital world Years 5 and 6 – Navigate the world	Textiles – Year 1 and 2 – Pouches Years 3 and 4 – Egyptian collars	Mechanisms Years 1 and 2 – Making a moving story book Years 5 and 6 – Making a pop-up book

Kirby Malzeard DT A	Structures Year 1 and 2 – Baby bear’s chair Years 3 and 4 – Pavilions Years 5 and 6 Playground	Food Year 1 and 2 Food: A balanced Diet Year 3 and 4 Adapting a recipe Year 5 and 6 - Come dine with me	Mechanisms Year 1 and 2 – Making a moving monster Year 3 and 4 – Slingshot car Years 5 and 6 – Automata toys
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Kirby Malzeard DT B	Electrical systems Years 3 and 4 – Torches Years 5 and 6 – Steady hand gam	Textiles Years 1 and 2 – Puppets Years 3 and 4 - Fastenings Years 5 and 6 – Stuffed Toys	Mechanisms Years 1 and 2 – Wheels and axles Digital world Years 3 and 4 – Electronic Charm Years 5 and 6 – Monitoring devices
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Kirby Malzeard DT C	Electrical Systems – Years 3 and 4 – Electric poster Years 5 and 6 - Doodlers e	Food Year 1 and 2 Food: Fruit and Vegetables Year 3 and 4 Easting seasonally Year 5 and 6 What could be healthier	Structures Years 1 and 2 – Constructing a windmill Years 3 and 4 – Constructing a castle Years 5 and 6 - Bridges
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Kirby Malzeard DT D	Mechanisms Years 1 and 2 – Fairground wheel Digital world Years 3 and 4 – Mindful moments timer Years 5 and 6 – Navigate the world	Textiles – Year 1 and 2 – Pouches Years 3 and 4 – Egyptian collars Years 5 and 6 - Waistcoats	Mechanisms Years 1 and 2 – Making a moving story book Years 3 and 4 – Pneumatic toys Years 5 and 6 – Making a pop-up book
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