

## Wintringham Primary Academy

### Design and Technology Curriculum Overview

Y1 and 2	Autumn	Spring	Summer
A	<b><u>GFOL</u></b> Mechanisms: Making a moving storybook (Y1) GFOL (4) EXTRA - Food: Making bread	<b><u>Explorers</u></b> Textiles: Pouches- Making a bag/pouch for an explorer (Y2) (4)	<b><u>Seaside</u></b> Year 1- Mechanisms: Wheels and axles (4): Making an ice cream van (Y1) Year 2- Mechanisms: Fairground wheel (4) (Y2)
B	<b><u>Castles</u></b> Textiles: Puppets (Y1) Lessons 1-4 EXTRA - Food: Making gingerbread Outdoor learning: Catapults	<b><u>Back to the Future</u></b> Food: Making a fruit/vegetable smoothie (Y1) L1-4 (contract to 1 afternoon if possible) Food: A balanced diet (Y2) L3&4	<b><u>Africa</u></b> Year 1 - Structures: Windmills (Y1) (4) Year 2 - Structures: Baby Bear's chair (Y2) (4)
Y3 and 4		Spring	Summer
A	<b><u>Romans</u></b> Making a slingshot car (Y4) (4) Eating Seasonally (Y3) L1&2	<b><u>Anglo Saxons/Vikings</u></b> Structures: Pavilions (Y4) – link to Saxon/Viking church (4)	<b><u>South America</u></b> Textiles: Fastenings (Y4) L1&2 contracted, teach L3 and L4 (4) Torches (Y4) (4) (STEM Day)
B	<b><u>Stone Age then Ancient Egypt</u></b> Structures: Constructing a Castle (Y3) (4) Adapting a recipe (Y4) L1&2 contracted into 1 lesson with teacher baking, teach L3 and 4	<b><u>Tudors</u></b> Textiles: Cushions (Y3) (4)	<b><u>Europe</u></b> Mechanical Systems: Pneumatic toys (Y3) (4) Static Electricity (Y3) (4) (STEM Day)
Y5		Spring	Summer
	Cooking and nutrition: What could be healthier? (4)	Structure: Bridges (4)	Textiles: Stuffed Toys (4) Mechanical Systems: Pop up books (4) Electrical systems: Electronic Greeting Cards (4) (STEM Day)
Y6			
	Structure: Playgrounds (4)	Textiles: Waistcoats (4)	Electrical systems: Steady Hand Game (4) (STEM Day) Cooking and Nutrition: Come Dine with Me (4) Mechanisms: Automata Toys