



Wool CE Primary School
Design and Technology Progression



Overview:
Children are given the opportunity to design and develop, make and evaluate by providing inspiring real-life scenarios and reasons to make purposeful products. Through exploration and guidance, we aim to develop pupils' skills and knowledge of how products are designed, built and improved for their intended purpose. We want pupils to draw on their cross-curricular skills in a variety of contexts and understand how design technology has influenced the world we live in today.

Aims for the National Curriculum design and technology curriculum:

- Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world
- Build and apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users
- Critique, evaluate and test their ideas and products and the work of others
- Understand and apply the principles of nutrition and learn how to cook

Unit overview - what and when:

	EYFS	Y1	Y2	Y3	Y4	Y5	Y6
	EYFS	YEAR 1 / 2		YEAR 3 / 4		YEAR 5 / 6	
		YEAR A	YEAR B	YEAR A	YEAR B	YEAR A	YEAR B
Autumn 1	Topic: Marvellous Me Design and make face pizzas	Topic: Explorers	Topic: Toys through Time Making vehicles (Lego)	Topic: Rainforests	Topic: Pharaohs and Pyramids	Topic: The Home Front WW2 rationing recipe	Topic: Extreme Earth
Autumn 2	Topic: Amazing Animals Milk carton Elmers	Topic: Fair Trade Fruit salad	Topic: Fantastic Fairy Tales	Topic: Stone Age Rocks! Root vegetable stew	Topic: Gunpowder plot Stuffed toy	Topic: The Home Front	Topic: Victorious Victorians Wind-up toy (linked to Victorians)
Spring 1	Topic: People Who Help Us Junk modelling emergency vehicles	Topic: London's Burning Peg dolls	Topic: Real Life Superheroes	Topic: Ruthless Romans	Topic: Mountains Free standing photo frame	Topic: Here, There & Everywhere Space CAM toy	Topic: Victorious Victorians Local History Study – Victorian Tourism
Spring 2	Topic: Dinosaurs Split pin dinosaur skeletons	Topic: Castles	Topic: Farm to Fork Bread making	Topic: Traders and Raiders Pencil case	Topic: Volcanoes	Topic: Voyage of Discovery	Topic: Marvellous Mayas Making soup
Summer 1	Topic: Out in the Garden	Topic: Fantastic Jurassic Simple vehicles - boats	Topic: Ship Ahoy Eye patch- sewing	Topic: Titanic Pop-up book for a younger child	Topic: Rivers	Topic: Torrid Tudors	Topic: Purbeck Coast
Summer 2	Topic: At the Seaside Design and make an ice lolly	Topic: Holidays around the World	Topic: Brownsea Island	Topic: Wool and Wareham	Topic: Groovy Greeks Make honey cakes (plakous)	Topic: Crime & Punishment Bag with variety of fastenings	Topic: Purbeck Coast Mobile phone case