

Design and Technology Curriculum Overview

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Year 3	Food: Design and create a healthy sandwich		Textiles: Stone Age Pouch		Structures: Roman Temples in Parent Workshop	
Year 4	Moving Mechanisms: Explore various examples. Create an interactive card with moving mechanisms incorporated. *22-23 Move to Summer – Science and Habitats		Food: Taste pitta breads and dips. Look at base ingredients and origins. Design and make own dips.		Electrical systems: Explore circuits. Design and make a working torch. *Move to Autumn 22-23	
Year 5	Electrical Circuits: Create an alarm with a more complex switch- Churchill War rooms		Structures: Use of frame building to create a space lander/ Mars Rover		Food: Linking with culture create African Jambalaya. Look at nutritional value and why it is a favoured African dish.	
Year 6	Mechanical Systems: Fair ground with pulleys and gears		Textiles: Produce a cushion inspired from drawings above. Explore batik on fabric and then incorporate into cushion.		Food: Bread – Look at food within another culture and benefits. Produce own bread.	