



Design and Technology Overview Thomas Hall School 2023-2024

Early Years and Key Stage 1
Key Stage 2
Key Stage 3
Key Stage 4

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Mark making and drawing shapes. Create collaboratively, sharing ideas, resources and skills.	Mark making and drawing shapes. Create collaboratively, sharing ideas, resources and skills.	Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.	Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.	Explore the natural world around them, making observations and drawing pictures of animals and plants.	Explore the natural world around them, making observations and drawing pictures of animals and plants.
Year 1	Mechanisms	Structures		Food & Nutrition 1 Understanding Materials	Textiles	Food & Nutrition 2

Year 2	Textiles	Food and Nutrition 1	Mechanisms	Understanding Materials	Food and Nutrition 2	Structures
Year 3	Textiles	Food & Nutrition 1	Mechanisms	Food & Nutrition 2		Systems Structures
Year 4	Food & Nutrition 1	Mechanisms	Textiles (sewing)	Structures		Electrical Systems Food & Nutrition 2
Year 5	Food & Nutrition	Systems	Textiles	Food & Nutrition	Structures	Mechanisms
Year 6	Food and Nutrition 1	Mechanisms	Food and Nutrition 2 Structures		Electrical Systems	Textiles