

DT at Elm Tree Primary School

	Autumn	Spring	Summer
EYFS	In EYFS we use high quality structured story time to launch our DT exploration In EYFS pupils have the opportunities to develop their own ideas through experimentation with a diverse range of materials; increasingly choose more appropriate materials for the job; join different materials explaining why they have chosen a specific fixing; purposefully choose construction materials for a specific job; accurately use a range of small tools - scissors, cutlery, stapler, hole punch, trowel; use a range of fixings explaining choices.		
	Pumpkin Soup – design and carve pumpkins William Bee’s Wonderful World of Things – junk modelling creating a wonderful invention	Shu Lin’s Grandpa – creating the Great Wall of China The Great Race – working together to create a moving class dragon	Orchestra of the Animals – Food Technology – Fruit Kebabs
Year 1	Core discipline: Structures Key concepts: Freestanding structures	Core discipline: Understanding Materials Key concepts: Selecting Materials	Core discipline: Textiles Key concepts: Joining Techniques
	Core discipline: Food and Nutrition Key concepts: Exploring Food Senses		Core discipline: Food and Nutrition Key concepts: Why are vegetables best?
Year 2	Core discipline: Textiles Key concepts: Exploring shape using a template	Core discipline: Understanding Materials Key concepts: Manipulating materials ** combined with Science enquiry	Core discipline: Food and Nutrition Key concepts: Processed food
	Core discipline: Food and Nutrition Key concepts: Nutrients and the body		Core discipline: Structures Key concepts: Developing strength in structures
Year 3	Core discipline: Food and Nutrition Key concepts: Individual diets	Core discipline: Structures Key concepts: Freestanding structures	Core discipline: Food and Nutrition Key concepts: Food as medicine
			Core discipline: Textiles Key concepts: Stiffening and strengthening fabrics
Year 4	Core discipline: Electrical systems Key concepts: Switches and circuits **combine with Science enquiry	Core discipline: Textiles Key concepts: Fixings and Fastenings	Core discipline: Food and Nutrition Key concepts: Benefits of fresh food
	Core discipline: Food and Nutrition Key concepts: Ultra-processed food		
Year 5	Core discipline: Food and Nutrition Key concepts: Food choices	Core discipline: Mechanisms Key concepts: Pulleys and gears	Core discipline: Food and Nutrition Key concepts: Cultural influences on diet
			Core discipline: Structures Key concepts: Developing structures fit for purpose
Year 6	Core discipline: Food and Nutrition Key concepts: Multicultural influences on food	Core discipline: Textiles Key concepts: Reduce, reuse, repurpose	Core discipline: Food and Nutrition Key concepts: Food and Mood
			Core discipline: Structures Key concepts: Designing structures revisited – combining knowledge and skills

