Long term Plan – Design and Technology 2026-2027

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception		Structures: Junk Modelling		Textiles: Bookmarks		Structures: Boats
Year 1		Structures: Pencil pots		Textiles: Puppets		Cooking and Nutrition: Smoothies
Year 2		Structures: Baby bears chair		Mechanisms: Fairground wheel		Mechanisms: making a moving monster
Year 3		Cooking and Nutrition: Eating Seasonally – soup – linked to Autumn/ harvest		Textiles: cross stitch		Structures Constructing a Castle/ fort
Year 4		Cooking and Nutrition: Eating Seasonally – soup – linked to Autumn/ harvest		Textiles: cross stitch		Structures Constructing a Castle/ fort
Year 5		Mechanical systems: Gears and Pulleys		Structures: Bridges		Cooking and Nutrition: Developing a recipe – local community.
Year 6		Structures Playgrounds		Textiles: Waistcoats		Digital world: navigating the world

Structures, Textiles, Cooking and Nutrition, Mechanisms, Electrical, Digitial world

*2026-27 is a transitional year due to mixed-age curriculum arrangements. To avoid repetition of learning, Year 4 pupils will follow the Year 3 units, with progression provided through Year 4 knowledge, skills and vocabulary. Although Electrical Systems and some Digital World units are not shown within this year's plan, the current Year 4 cohort completed these areas of learning during the previous academic year. They have therefore not been repeated during this transition year and will return as part of the full Kapow DT curriculum sequence from 2027-28.