Design & Technology Curriculum Concept Overview

Year group	Autumn	Spring	Summer
EYFS	30-50 sec / 40-60 beg • Beginning to construct, stacking blocks vertically and horizontally, making enclosures and creating spaces. • Joins construction pieces together to build and balance. • Realises tools can be used for a purpose	40-60 Dev Constructs with a purpose in mind, using a variety of resources. • Uses simple tools and techniques competently and appropriately. • Selects appropriate resources and adapts work where necessary	ELG: Children use what they have learnt about media and materials in original ways, thinking about uses and purposes. They represent their own ideas, thoughts and feelings through design and technology,
1	Kapow: Cooking and Nutrition: Technical Knowledge Fruit Smoothies	Kapow Mechanisms: Moving Story books. Innovation Design and Make	Kapow Textiles: The Tiger who came from tea puppets. Evaluate. Design & Make
2	Kapow Structures: Three little pig's buildings using different materials. Functionality Design & Make	Kapow Textiles: Pouches Running stitch. Technical knowledge Kapow Mechanisms: Moving monsters (Enormous Crocodile) Evaluate	Kapow Textiles: Pouches Running stitch. Technical
3	Kapow Mechanisms: Pneumatic toys. Functionality Design & Make	Kapow Cooking and Nutrition Eating Seasonally. Technical Knowledge	Kapow Structures: Castles. Evaluate
4	Kapow Textiles: Egyptian Clothing. Innovation Technical knowledge	Kapow Structures: Setting: A Midsummer Night's Dream Pavilion design. Design	Kapow Mechanisms: Slingshot cars Evaluate
5	Kapow Mechanisms: Pop up books. Plannets Functionality Design & Make	Kapow Structures: Bridges:. Evaluate	Kapow Electrical Systems Electric Greetings The Arrival. Innovation Design & Make
6	Kapow Food and Nutrition Year 5's Food:; Farm to fork: Technical Knowledge	Kapow Electrical Systems: Steady Hand Game Innovation Design, Make and evaluate.	Kapow Playground: Functionality Design, Make and evaluate.