CROSSGATES PRIMARY SCHOOL – DT LONG TERM PLAN

	Autumn	Spring	Summer		Blocks
FS	Structures – Junk Modelling Key person: Dario Tironi and Koji Yoshida	Structures – Boats Link to Science – Objects and Materials) (Link to History – Toys) Key Person - Maria Beasley	Cooking and Nutrition- Soup Key Person: Buddy Oliver (https://www.youtube.com/playlist?list=PLcpoB2VESJme7lSxXEcXyVtFPsMI78lcL) L[;m,		Block 1 (2 year cycle)
Year 1	Mechanisms – Moving Story Books Link to English - writing	Structures – Constructing a Windmill (Link to Science – Properties and Uses of Materials) Key Person- William Kamkwamba	Textiles – Puppets (Link to Geography- Desert animals) Key Person – Jim Henson	Cooking and Nutrition – Smoothies Link to Science - Senses	
Year 2/3 Cycle 1 – Year 2 Kapow	Textiles – Pouches Key Person – Coco Chanel	Cooking and Nutrition – Balanced diet Key Person – Jamie Oliver	Structures – Baby Bear's Chair	Mechanisms – Fairground Wheel Key Person - George Washington Gale Ferris Jr.	Block 2 (2 year cycle)
Year 2/3 Cycle 2 – Year 3 Kapow	Textiles – Cross Stitch and Applique Cushions Link to Geography- Cities in the UK	Mechanical Systems – Pneumatic Toys Link to Science – Forces and Friction	Cooking and Nutrition – Eating Seasonally Key Person – Edna Lewis	Electrical Systems – Electrical Posters Link to Science - Light	
Year 4/5 Cycle 1 – Year 4 Kapow	Electrical Systems - Torches	Structures – Pavillions Focus on World Expo event	Cooking and Nutrition – Adapting a Recipe (Biscuits) Link to Science – Digestion Enterprize Key Person – Nadiya Hussain	Textiles – Stuffed Toys Key Person - Margarete Steiff	Block3 (2 year cycle)
Year 4/5 Cycle 2 – Year 5 Kapow	Mechanical Systems – Pop Up Book Link to History- Romans	Structures – Bridges Link to Science – Forces and mechanisms Key Person – Emily Warren Roebling and Kate Gleason Trip – Trinity Bridge Manchester	Cooking and Nutrition – Developing a Recipe Key Person – Clare Smyth and Dominique Crenn	Digital World – Mindful Moments Timer Key Person – Haben Girma Link to Art Photo Opportunities	

Year 6	Cooking and Nutrition – Come Dine with Link to Science – Body Health Key person - Yotam Ottolenghi	Textiles – Making waistcoats Key Person – Vivienne Westwood	Electrical Systems – Steady Hand Game (Link to Science – Electricity)	Mechanical Systems- Automatos Link to Reception – Toys Key Person Jacques de Vaucanson	Block 4 (1 year cycle)