



DT Curriculum Overview (with skills)

	Year 1 All cross-curricularly linked	Year 2	Year 3	Year 4	Year 5	Year 6
Term 1A			Mechanisms – Levers <i>Fabulous Flowers moving pictures (1)</i>	<i>Design and make a marble run (paper engineering) (1)</i>		
Term 1B	Nutrition and Cookery <i>Sandwiches</i>					
Term 2A	Textiles Making Sock Puppets (2) Nutrition and Cookery fruit kebabs (3)					Nutrition and Cookery <i>Bread and soup(1)</i>
Term 2B	Mechanisms - Sliders <i>3D Island/creating maps (3)</i>			Weaving (2)	<i>Design and make a controllable fairground ride (uses Crumble) (1) LINKED TO SCIENCE AND ICT</i>	
Term 3A		Textiles (sewing) <i>Felt puppets (2)</i>				
Term 3B		Mechanisms – levers <i>Making moon buggies (2)</i>	Nutrition and Cookery <i>Making pizzas (2)</i>			
Key skills and techniques taught	• Cutting with knives • Spreading • Cutting – using scissors correctly and with control ▪ Scissors pointing forwards – move the material ▪ Cut at the hilt • Gluing • Using sliders	• Basic sewing stitch • Using a lever • Strengthening and stiffening structures • Using wheels and axels	• Using sharp knives • Grating • Using linkages <i>or</i> pneumatic systems • Joining paper and card – ▪ tabs ▪ split pins	• Joining paper and card – ▪ using slots ▪ tabs and slots ▪ joining tubes using flanges • Weaving	• Using pulleys and/or gears • Controlling models with a computer (Crumble) • Cross section and exploded diagrams • Sawing wood • Reinforcing 3D structures • Using hot glue guns	• Kneading • Baking techniques and knowledge (yeast) • Measuring • Using sharp knives • Peeling • Grating



Number of weeks (n)