

D&T curriculum 2024-2025

Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
R	Exploration Classroom construction Outside/large scale construction		Structures for a purpose Inside and outside		Cooking and nutrition (designing a rainbow salad- long term scheme)	
1		Structures: (condensed scheme constructing windmills) (Lesson 1 - 3; omit lesson 4)	Cooking and nutrition (condensed scheme fruit and vegetables – Lessons 1,2,5 and 6 omit lessons 3,4)	Textiles (condensed scheme puppets)	Mechanisms (condensed scheme moving story book) (Lesson 1 - 3; omit lesson 4) NB: Use the Storybook template (see Resources) for all pupils in Lesson 2 to save time.	Mechanisms (condensed scheme wheels and axles)
2		Cooking and nutrition (condensed scheme -a balanced diet Lessons 1,2,5 and 6 omit lessons 3 and 4)	Structures (condensed scheme-baby bear's chair) (Lesson 2 - 4; omit lesson 1)	Mechanisms (condensed scheme Fairground wheel)	Textiles (condensed scheme-pouches) (Lessons 1 – 3; omit lesson 4)	Mechanisms (condensed scheme - moving monster)
3		Cooking and nutrition (condensed scheme-eating seasonally Lessons 2,4,5 and 6 omit lessons 1 and 3)	Digital world (condensed scheme wearable technology)	Mechanical system (condensed scheme pneumatic toys) (Lessons 2 – 4; omit lesson 1) NB. Watch the tea box in lesson 1, as a physical example.	Textiles (condensed scheme-cross stitch and applique: Egyptian collars)	Structures (condensed scheme - Constructing a castle Lessons 2-4, omit lesson 1)

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4	Mechanical systems (condensed scheme-making a slingshot car)	Structures (condensed scheme -pavilions)	Textiles (condensed scheme-fastenings) (Lessons 2-4; omit lesson 1)	Cooking and nutrition (condensed scheme - adapting a recipe)	Electrical systems (condensed scheme-torches) (Lessons 2 - 4; omit lesson 1)	
5	Cooking and nutrition (condensed scheme -what could be healthier?)	Electrical systems (condensed scheme- doodlers) (Lessons 1 - 3; omit lesson 4)	Mechanical systems (condensed scheme making a pop-up book) (Lessons 1 - 3; omit lesson 4) NB. Use the Jack and Jill book and moving parts template in Lesson 2, to reduce time.	Digital world (condensed scheme monitoring devices)	Structures (condensed scheme bridges)	
6	Structures (condensed scheme - playgrounds) (Lessons 1 - 3; omit lesson 4) NB. Skip the surrounding landscape and complete the playground structures in lesson 3.	Mechanical systems (condensed scheme- Automata toys)		Electrical systems (condensed scheme-steady hand game) (Lesson 2 - 4; omit lesson 1)	Digital world (condensed scheme - navigating the world) NB: You could complete lesson 5 as an assembly or celebratory event.	Cooking and nutrition (condensed scheme-come dine with me)