

DT - Whole School Overview

	Autumn 2 (6 weeks)	Spring 2 (7 weeks)	Summer 2 (6 weeks)
Y1	Mechanisms- Moving Story (or card). Links to creating a Christmas card if no opportunities in English. (4 sessions)	Structures – Constructing a windmill (4 sessions however <u>omit lesson 4</u>) Mechanisms- Wheels and axles (4 sessions)	Food – Fruit/veg smoothies (4 sessions)
Y2	Mechanisms- Fairground Wheel (4 sessions)	Structures-Baby Bear’s Chair (4 sessions however <u>omit lesson 1</u>) Mechanisms-Moving Monster (4 sessions)	Food- Balanced Diet/ making wraps (4 sessions)
Y3	Textiles- fastenings (4 sessions)	Structures- Constructing a castle (4 sessions however <u>omit lesson 1</u>) Mechanical Systems-Pneumatic Toys (4 sessions however <u>omit lesson 1</u> NB. Watch the tea box in lesson 1, as a physical example.	Food- Seasonal Food- (4 sessions)
Y4	Electrical Systems- Torches (4 sessions)	Structures- Pavilions (4 sessions) Mechanical Systems- making a sling shot car (4 sessions however <u>omit lesson 1</u>)	Food Adapting a recipe / making biscuits (4sessions)
Y5	Food- What could be healthier? (4 sessions)	Electrical Systems- Electrical greeting/Easter cards (4 sessions) Pupils may need to look at Y4 electrical systems for support. Mechanical Systems- Making a pop-up book (4 sessions however <u>omit lesson 4</u> . NB. Use the Jack and Jill book and moving parts template in Lesson 2, to reduce time.	Structures-Bridges (4 sessions)
Y6	Digital World- Navigating the World (5 sessions) OR Electrical Systems- Steady Hand Game (3/4 sessions)	Structures- Playgrounds (4 sessions however <u>omit lesson 4</u>) NB. Skip the surrounding landscape and complete the playground structures in lesson 3. Mechanical Systems- Automata Toys (4 sessions)	Food – Come Dine With Me (4sessions)