

DT SOL

Year group	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Reception		Structures		Food and nutrition		Mechanisms
1		Structures		Food and nutrition		Mechanisms
2		Structures		Food and nutrition		Mechanisms
3		Food and nutrition		Mechanisms		Structures
4		Food and nutrition		Mechanisms		Structures (shell structures using CAD)
5		Mechanisms		Structures		Food and nutrition
6		Mechanisms		Systems- (shell structures using CAD)		Food and nutrition

Units

Year group	Unit	Unit	Unit
Reception	Structures TBC- Junk modelling link/ joining materials/ using tools	Food and nutrition Fruit turnovers	Mechanism A moving picture (pre-learning to year 1 unit)
1	Structures Free-standing structures/ joining and strengthening Curriculum links Science everyday materials term 3	Food and nutrition Fruit salad Curriculum links - Writing- Oliver’s Fruit Salad term 3 - Science plants term 4 - PHSE Healthy Me - Geography continents term 5	Mechanisms Moving picture Curriculum links - Art drawing/ painting terms 1/3 - Science everyday materials term 3
2	Structures Free-standing structures/ joining and strengthening/ load bearing Curriculum links - Art sculpture term 5 - Science use of every day materials term 3	Food and nutrition Vegetable salad Curriculum links - Science plants term 4 - Writing Jack and the Beanstalk term 4 - PHSE Healthy Me - Geography climate term 3	Mechanisms Wheels and vehicles Curriculum links - History Brunel term 6 - Science use of everyday materials term 3
3	Food and nutrition Stuffed pepper Curriculum links - Science Plants term 4 - PHSE Healthy Me	Mechanisms Levers and linkages Curriculum links Science forces and magnets term 5	Structures Bridges Curriculum links Science forces and magnets term 5
4	Food and nutrition Vegetable pasty Curriculum links PHSE Healthy Me	Mechanisms Pneumatics Curriculum links Recall Science forces and magnets yr3	Structures Shell structures using CAD Curriculum links - Computing unit 5.6 (CAD) (yr5) - Maths shape
5	Mechanisms Pulleys and gears Curriculum links Science forces term 5	Structures Strengthening Curriculum links Science forces term 5	Food and nutrition Chickpea curry Curriculum links Geography climate term 5
6	Mechanisms Pulleys and gears Curriculum links - Recall Science forces yr5 - Combined electricity and pulleys and gears	Structures Systems- frame structures using CAD Curriculum links Maths shape	Food and nutrition Samosa Curriculum links - Geography climate yr5 - Geography migration term 3

