



Shorne C of E Primary School
Design and Technology Coverage Overview
Milestone 1

Week	Terms 1 & 2	Terms 3 & 4	Terms 5 & 6
1			
2			
3			
4	<p style="text-align: center;">Intro: What is Design and Technology (unit 1.1)</p> <p style="text-align: center;">Structures</p> <p style="text-align: center;">Year 1 – Structures introduction (Unit 1.2)</p> <p style="text-align: center;">Year 2 - Frame structures (Unit 1.3)</p>	<p style="text-align: center;">Mechanisms</p> <p style="text-align: center;">Year 1 – Slider Mechanisms (Unit 1.5)</p> <p style="text-align: center;">Year 2 – Wheel and axle mechanisms (Unit 1.6)</p>	<p style="text-align: center;">Food and nutrition</p> <p style="text-align: center;">Year 1 – Portable snacks (1.8)</p> <p style="text-align: center;">Year 2 -Couscous (Unit 1.9)</p>
5			
6			
7			
8			
9			
10	<p style="text-align: center;">Structures</p> <p style="text-align: center;">Year 1 – Structures introduction (Unit 1.2)</p> <p style="text-align: center;">Year 2 - Frame structures (Unit 1.3)</p>	<p style="text-align: center;">Mechanisms</p> <p style="text-align: center;">Year 1 – Slider Mechanisms (Unit 1.5)</p> <p style="text-align: center;">Year 2 – Wheel and axle mechanisms (Unit 1.6)</p>	<p style="text-align: center;">Food and nutrition</p> <p style="text-align: center;">Year 1 – Portable snacks (1.8)</p> <p style="text-align: center;">Year 2 -Couscous (Unit 1.9)</p>
11			
12			



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Milestone 2

Week	Terms 1 & 2	Terms 3 & 4	Terms 5 & 6
1			
2			
3			
4	Intro: What is Design and Technology? (Unit 2.1)		Electrics and computing Year 3 – Paper circuits (2.3)
5	Mechanisms	Food and nutrition Year 3 - Veg Soup (unit 2.8)	Structures
6	Year 3 - Linked levers (Unit 2.4) Year 4 – Pneumatics (Unit 2.5)	Year 4 – Dips (Unit 2.9)	Year 4 – Shell structures (2.4)
7			
8			
9			
10	Mechanisms	Food and nutrition Year 3 - Veg Soup (unit 2.8)	Electrics and computing Year 3 – Paper circuits (2.3)
11	Year 3 - Linked levers (Unit 2.4) Year 4 – Pneumatics (Unit 2.5)		Structures
12		Year 4 – Dips (Unit 2.9)	Year 4 – Shell structures (2.4)



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Milestone 3

Week	Terms 1 & 2	Terms 3 & 4	Terms 5 & 6
1			
2			
3			
4	Intro: What is Design and Technology (Unit 3.1)	Structures and Mechanisms Year 5 – Arch Structures (3.4) Year 6 - Pulleys and gears (3.6)	Food and nutrition Year 5 – Bread (3.9) Year 6 – Food throughout the year (3.8)
5	Electronics and computing Year 5 - Electronic motors (3.3) Year 6 – Artificial intelligence (3.2)		
6			
7			
8			
9			
10	Electronics and computing Year 5 - Electronic motors (3.3) Year 6 – Artificial intelligence (3.2)	Structures and Mechanisms Year 5 – Arch Structures (3.4) Year 6 - Pulleys and gears (3.6)	Food and nutrition Year 5 – Bread (3.9) Year 6 – Food throughout the year (3.8)
11			
12			