



Design & Technology Coverage Overview for EYFS Milestones

Terms 1 & 2		Terms 3 & 4		Terms 5 & 6	
My home, exploring a range of construction materials	stage props – exploring tools and techniques	Rocket ships, solar system, telescopes, the role of an engineer	garden design - using tools appropriately	mask making	toys with different mechanisms



Design & Technology Coverage Overview Milestone 1

Week	Terms 1 & 2	Terms 3 & 4	Terms 5 & 6
2	Design & Evaluation Year 1: Flight Craft Year 2: Boats	What are suitable materials? Year 1: Houses Year 2: Clothing	Mechanisms Year 1: cart Year 2: moon buggy
4			
6		Mechanisms Year 1: cart Year 2: moon buggy	Food technology Year 1: create a healthy snack Year 2: create a balanced meal
8			
10			
12			



Design & Technology Coverage Overview Milestone 2

Week	Terms 1 & 2	Terms 3 & 4	Terms 5 & 6
4	Construction Year 3 – Bridges Year 4 - Barriers	Food and Nutrition Year 3 – Vegetarian diet Year 4 - Allergies	Structures Year 3 – Shape structures Year 4 – Modern buildings
5			
6			
10	Mechanisms Year 3 – Sliders and levers Year 4 – Linkages and hinges	Engineering Year 3 – Brunel Year 4 – Gustav Eiffel	Products Year 3 – Olympic flags Year 4 – Olympic torches



Design & Technology Coverage Overview Milestone 3

Week	Terms 1 & 2	Terms 3 & 4	Terms 5 & 6
4	What are suitable tools and materials? Year 5 – Stencils Year 6 - investigate existing products	Food and Nutrition Year 5 – Preparing food from different cultures. Year 6 – Create a meal.	Advancement in Technology Year 5 – J. Robert Oppenheimer Year 6 – Alan Turing
5			
6			
10	Structures and Mechanism Year 5 – rotary and linear cams Year 6 – Christmas engineers.	Electronics and Motors Year 5 – Nikola Tesla Year 6 – Design for a purpose.	Artificial Intelligence Year 5 – Robotics Year 6 – AI impact and development.
11			
12			