



	Foundation	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Mechanisms		Moving Pictures- Sliders	Rovers- Wheels & Axles		Penguin Toy- CAMS	Shadufs- Pulleys & levers	
Textiles		Pirate puppets- running stitch	Christmas decoration- running stitch		Viking purses- blanket stitch		
Structures	Traditional tales- Trap Joining techniques	Pirate bridges- testing strength and stiffness.		Shell structures - CAD (Structures reinforced through exploration of folding, laminating and corrugation)		Cardboard boats- CAD How do they reinforce?	
Electronics		Makey Makey		Electronic systems - Crumble			Control Systems- crumble lighthouses Electronic systems- quiz boards
Nutrition	Christmas Cakes Pitta Pockets	Jam Turnovers	Healthy Pizzas Burritos	Smoothies Samosas	Rainforest cookies	Apple Pies	Calzone Vs Pasty Overnight Oats