



Eastrington Primary School
Design and Technology Long Term Plan

Cycle A

Year Group	Autumn	Spring	Summer
Discovery FS2	In the Early Years, we teach children Design and Technology through topics which are changed each term to suit the interests of our pupils. We encourage and develop learning by ensuring pupils have access to activities that allow them to play and explore, actively learn and create and think critically, working towards achieving the Early Learning Goal at the end of the year: <u>Early Learning Goal- Expressive Arts and Design</u>: Children use what they have learnt about media and materials in original ways, thinking about uses and purposes. They represent their own ideas, thoughts and feelings through design and technology, art, music, dance, role play and stories. Children talk about the ideas and processes which have led them to make music, designs, images or products. They can talk about features of their own and others' work, recognising the differences between them and the strengths of others.		
Atlantis Yr1 and 2	Design a Tudor House Structures- Free standing structures	Puppets Textiles- templates and joining techniques	Moving toys Mechanisms- wheels and axles Seaside Snacks Food- Preparing fruit and vegetables
Enterprise Yr3 and 4	Moving Christmas Toy Mechanisms- Pneumatics	Modern European Food Food technology	Rainforest Bag Textiles -2d to 3d shape
Endeavour Yr5 and 6	WWII shelters Frame structures	Textiles Combining fabric shapes	Egyptian Pyramids Mechanical systems – Pulleys and Gears

Cycle B

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Atlantis Yr1 and 2	Hand Puppets Textiles- Templates and Joining Christmas cards and the Artic Mechanisms-Sliders and levers	Keeping Healthy Food- Preparing fruit and vegetables	Hot Air Balloons Structures- Build structures
Enterprise Yr3 and 4	Christmas light Simple circuits and switches	What is in the box? Shell structures	Roman Mechanisms Levers and linkages
Endeavour Yr5 and 6	Celebrating Culture and Seasonality Cooking and Nutrition	Victorians Mechanical systems: Cams	Electrical Systems Electrical systems- monitoring and control