## Long Term Plan Subject: Design and Technology (Art and Design taught in highlighted grey squares)

	Rec	Y1	Y2	Y3	Y4	Y5	Y6
Term 1	Continuous	DT Structures: Constructing Windmills		DT Food: Eating Seasonally		DT Doodlers	
Term 2	Provision and Opportunity to engage in DT skills:		DT Mechanisms: Making a moving monster		DT Electrical Systems: Torches		DT Textiles: waistcoats
Term 3	<ul><li>Cutting</li><li>Sticking</li><li>Joining</li><li>Fastening</li></ul>	DT Textiles:  Puppets		DT Mechanisms:  Design a Pneumatic Toy		DT Mechanical Systems: Pop up Book	
Term 4	• Folding		DT Mechanisms: Fairground Wheel		DT Mechanical Systems: Make a slingshot car		<b>DT Structures:</b> Playground Design
Term 5		<b>DT Food:</b> Fruit and Vegetables		DT Structures: Construct a Castle		DT Food: What could be healthier?	
Term 6			<b>DT Food:</b> A Balanced Diet		DT Evaluating Fastenings		DT Digital World: Navigating the World

## **Design and Technology Homework Projects – Curriculum Enhancement (All School)**

Autumn Term	Harvest – Hedgehog Biscuits		
Spring Term	Marble Runs		
Summer Term	Bug Hotels		

These homework projects will be set by each class and build upon the skills each class has been learning within the term. This is a simple but effective way to engage with our parent community and to enhance our curriculum with opportunities to take learning outside of the classroom.

These projects will be photographed and evidenced in DT books. They will be brought into school to be tested and evaluated by pupils and class teachers.