

## ST MARY'S INFANT SCHOOL CURRICULUM OVERVIEW – DESIGN AND TECHNOLOGY

### NATIONAL CURRICULUM

1. Design	1.1. Design purposeful, functional, appealing products for themselves and other users based on design criteria. 1.2. Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.
2. Make	2.1. Select from and use a range of tools and equipment to perform practical tasks [for example, cutting shaping, joining and finishing]. 2.2. Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.
3. Evaluate	3.1. Explore and evaluate a range of existing products. 3.2. Evaluate their ideas and products against design criteria.
4. Technical knowledge	4.1. Build structures, exploring how they can be made stronger, stiffer and more stable. 4.2. Explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.

**Red** = Year 1, **Blue** = Year 2, **Purple** = Year 1 and 2

		AUTUMN TERM		SPRING TERM		SUMMER TERM	
<b>YEAR 1</b>	Topic	All about me	Victorians	Leaving on a Jet Plane		The Great Outdoors	
	Unit of Work	Puppet theatres – Sock puppets		Sun Protectors - Glasses	Make a toy	Fruit kebabs	Park equipment Animal tiles
	National Curr	1.1, 3.1, 3.2, 2.2,			1.1, 1.2, 4.2, 2.1. 2.2, 3.1, 3.2	1.1, 1.2, 2.2, 3.2	
<b>YEAR 2</b>	Topic	Outer Space	Me and My World	Beautiful Baldock	Fire, Fire!	All Things Bright and Beautiful	All Creatures Great and Small
	Unit of Work	Space buggies Wheels/axles	Healthy breakfast cereal		Tudor Houses		
	National Curr	1.1, 1.2 2.1, 2.2 3.1, 3.2 4.2	1.1, 1.2 2.1, 2.2 3.1, 3.2		1.1, 1.2 2.1, 2.2 3.1, 3.2 4.1		