

# ST MARY'S INFANT SCHOOL CURRICULUM OVERVIEW – COMPUTING

## NATIONAL CURRICULUM

Pupils should be taught to:

- 1.i Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions.
- 1.ii Create and debug simple programs.
- 1.iii Use logical reasoning to predict the behaviour of simple programs.
- 1.iv Use technology purposefully to create, organise, store, manipulate and retrieve digital content.
- 1.v Recognise common uses of information technology beyond school.
- 1.vi Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

**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 Jet Plane		The Great Outdoors	
	National Curr	Visual information 1.iii, 1.iv, 1.v, 1.vi		Creativity 1.iii, 1.iv, 1.v, 1.vi		Programming 1.i, 1.ii, 1.iii, 1.v, 1.vi	
<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
	National Curr	Research 1.iv, 1.v, 1.vi	Images 1.iv, 1.v, 1.vi	Programming 1.i, 1.ii, 1.iii	Getting Creative 1.iv, 1.v, 1.vi	Research 1.iv, 1.v, 1.vi	