St Mary's and All Saints CE Primary School

Progression Map: Computing

Greater detail of this subject's progression can be found in our 'Computing Long Term Plan - Whole School Progression' Document'. Please speak to the school for further information.

Themes

		Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Wisdom			Developing understanding of how to use the internet safely. them to be digitally literate and competent end-users of technology.					
Creation (Programs used)	Word Processing		Word	Word	Word	Word		
	Data Handling		2Simple (2 Count)	2Simple (2Graph & 2Question)	J2E Data (Website)		Excel	Excel
	Presentation		Shadow Puppet		PowerPoint	Keynote	Keynote	Keynote / Google Sites
	Animation				FlipAClip	Plotagon		
	Video Creation			Apple Clips	iMovie	iMovie	DoInk, iMovie, Chatterpix, iMotion.	DoInk, iMovie, Chatterpix, iMotion
	Digital Art		Cameras and iPads	PicCollage		Gif		
	AR			AR Makr			ARMakr, ARMoon, Figment, LeARn, AirMoon	
	Computer Science & Programming		Seesaw, Scratch Jr	Code.org	Code.org	Scratch	Scratch	Microbit, Scratch
Love		Pupils to have a breadth of experience to develop their understanding of themselves as individuals within their community but also as members of a wider global community and as responsible digital citizens.						

Overview of topics – E-Safety

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn	Self-Image and Identity	Self-Image and Identity	Self-Image and Identity	Self-Image and Identity	Self-Image and Identity	Online Relationships	Self-Image and Identity
	Online Reputation	Online Reputation	Online Reputation	Online Relationships	Online Reputation	Online Reputation	Online Relationships
Spring	Managing Online Information	Managing Online Information	Managing Online Information	Managing Online Information	Managing Online Information	Heath, Well-being and Lifestyle	Online Reputation
	Online Bullying	Online Bullying	Online Bullying	Online Bullying	Online Bullying	Online Bullying	Online Bullying
Summer	Health, Well-being and Lifestyle	Health, Well-being and Lifestyle	Health, Well-being and Lifestyle	Health, Well-being and Lifestyle	Health, Well-being and Lifestyle	Privacy and Security	Managing Online Information
	Privacy and Security	Privacy and Security	Privacy and Security	Privacy and Security	Privacy and Security	Copyright and Ownership	Copyright and Ownership

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Progression Map: Computing

Overview of topics

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn		**Seesaw**	**Digital Art** Software: PicCollage	**Presentation** Software: PowerPoint	**Computer Science and Programming** Software: Scratch	**Presentation** Software: Keynote	**Data Handling** Software: Excel
		Computer Science and Programming Software: Scratch Jr	**Computer Science and Programming** Software: Code.org	**Word Processing** Software: Word	**Word Processing** Software: Word	**Data** Software: Excel	**Computer Science and Programming** Software: Microbit
Spring		**Word Processing** Software: Word	**Video Creation** Software: Apple Clips	**Computer Science and Programming** Software: Code.org	**Digital Art** Software: Gif	**Augmented Reality** Software: ARMakr, ARMoon, Figment, LeARn, AirMoon	**Presentation** Software: Keynote / Google Sites
		Digital Art Hardware: Cameras and iPads	**Word Processing** Software: Word	**Data Handling** Software: J2E Data (Website)	**Video Creation** Software: iMovie	**Computer Science and Programming** Software: Scratch	**Computer Science and Programming** Software: Scratch
Summer		**Data Handling** Software: 2Simple (2 Count)	**Data Handling** Software: 2Simple (2Graph & 2Question)	**Video Creaton** Software: iMovie	**Animation** Software: Plotagon	**Video Creation** Software: DoInk, iMovie, Chatterpix, iMotion.	**Video Creation** Software: DoInk iMovie, Chatterpix, iMotion.
		Presentation Software: Shadow Puppet	**Augmented Reality** Software: AR Makr	**Animation** Software: FlipAClip	**Presentation** Software: Keynote	**Artificial Intelligence**	**Artificial Intelligence**

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