Computing long term plan

	EYFS	Year 1	Year 2	Year 3	Ash	Oak
Autumn 1	Art in EYFS is taught through Expressive arts and design. All Art topics are taught throughout the year as and when they relate to the overarching theme and children's interests.	Mouse and keyboard skills Digital art	Recognise use of ICT	Comic Creation	Understanding computers. E-book creation (Y4 and Y5) Binary code (Y6)	Understanding computers. E-book creation (Y4 and Y5) Binary code (Y6)
Autumn 2		3D design	Digital art	Digital art and digital storyboards	Graphic and app design	Graphic and app design
Spring 1		Text and images	Animation Internet research	Programming in Scratch	Programming in Scratch	Programming in Scratch
Spring 2		Comic creation	Data handling	Music Creation	Data detectives. 3D design	Data detectives. 3D design
Summer 1		Music creation	Ebook creation	3D design	Photo, image and video editing	Photo, image and video editing
Summer 2		Programming	Programming	Infographics and branching database	Web design. Music creation and animation	Web design. Music creation and animation

Chromebooks are used in the classroom each day throughout the curriculum. Therefore pupils are using these each time they access the chromebooks.
E-safety will be taught throughout the year. E-safety will be taught each term to all children in all year groups.