

Southbourne Junior School Computing Curriculum

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1
Year 3	Can an animation be educational? Animations in Scratch Computational Thinking Coding/Programming	How can we protect Egyptian tombs from being ransacked? Historical Scenes Computational Thinking Coding/Programming	What does our community look like? 360 Image Presentations, Web Design & eBook Creation Augmented Reality & Virtual Reality	What journey has the main character in our book been on? Story Graphs Data Handling	How can we use word processing effectively? Google Docs Word Processing/Typing
Year 4	Can we code an earthquake simulator? Lego WE:DO - Robust Structures Computational Thinking Coding/Programming	Can I create an eBook of a Roman diary? Digital eBook Word Processing/Typing Presentation, Web Design & eBook Creation	Can I make a circuit board games controller? Games Controller Computational Thinking Coding/Programming	Can we create our Anglo Saxon narrative? Dynamic Video Video Creation	What impact does soundtracks have on events? Movie Soundtrack Sound Video Creation
Year 5	What do Year 5 know about rivers? Quizzes Computational Thinking Coding/Programming	What makes it a 'platform game'? Platform Game Computational Thinking Coding/Programming	Who can we speak to about the Trojan Horse? Interviewing Characters Animation Video Creation	How is climate change affecting the world? Interactive Displays Video Creation Photography and Digital Art Augmented Reality and Virtual Reality	What makes an engaging podcast? Podcasting Sound Word Processing/Typing Video
Year 6	What lettering does my model playground need? 3D Lettering Computational Thinking Coding/Programming	Can I recreate the Battle of Britain? Game Computational Thinking Coding/Programming	How can I motivate my classmates? Animated Films Animation Video Creation	Why did the Ancient Maya change the way they lived? VR Experience Presentation, Web Design & eBook Creation Video Creation Photography and Digital Art, Augmented Reality and Virtual Reality Computational Thinking	How can I help to promote Fair Trade? Video Creation Animation Online Reputation Computational Thinking Video Creation