

# Computing Curriculum Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EY	<ul style="list-style-type: none"> <li>• Be confident to try new activities and show independence, resilience and perseverance in the face of challenge.</li> <li>• Explain the reasons for rules, know right from wrong and try to behave accordingly.</li> <li>• Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</li> </ul>					
Year 1	Coding Espresso Unit 1A On the Move	Information Technology Computing Skills	Coding – programmable toys	Information Technology Word Processing Skills	Coding Espresso Unit 1B Simple Inputs	Digital Literacy – E- Safety Unit
Year 2	Coding Espresso Y2 Starter unit – 3 sessions	Coding Espresso Unit 2A Different Sorts of Input	Information Technology - Art on IPads using doodle Buddy or Create an eBook about Travelling to the moon	Digital Literacy E-Safety	Information Technology Presentation Skills	Coding Espresso Unit 2B Buttons and Instructions
Year 3	Coding Espresso Y3 Starter unit – 3 sessions	Coding Espresso Unit 3A Sequences and Animation	Information Technology Word Processing Skills	Digital Literacy – Internet and Research + PowerPoint Presentations (Romans)	Coding Espresso Unit 3B Conditional Events	Digital Literacy E- Safety
Year 4	Coding Espresso Y4 Starter unit	Coding Espresso Unit 4A Introductions to Variables	Digital Literacy – Use I Motion to create a stop motion animation about current topic (Climate)	Information Technology Word Processing Skills	Coding Espresso Unit 4B Repetition and Loops	Digital Literacy – E- Safety
Year 5	Coding Espresso Y5 Starter unit	Coding Espresso Unit 5A Speed, Direction and Coordinates	Digital Literacy - E-Safety	Coding Espresso Unit 5B Random Numbers & Simulations	Digital Literacy – Animation	Information Technology – internet research and webpage design
Year 6	Coding Espresso Y6 Starter unit	Coding Espresso Unit 6A More Complex Variables	Digital Literacy – Film Making	Digital Literacy - E-Safety	SATs Coding Espresso Unit 6B Object Properties	Information Technology – Spreadsheets