Computing			
Our Values			
Passion	Pride	Positivity	Perseverance
Children ask **questions** and can make connections in their learning. They are able to learn in different ways, using their **imagination** and **enthusiasm** to develop their skills and are reflective in their learning. As the children become more confident using technology, they will use it in a wide variety of ways to support their learning. They will also want to use technology in creative ways to help them learn.	The children take **pride** in the work they produce and want it to be the best they are capable of. They want to **share** their work with others through class sharing, displays and presentations. As the children progress through Spreyton School they should acquire the skills to present their work through ICT in different ways such as PowerPoints, animations and word processing. They should become confident using these programs to present a range of work across the curriculum.	The children can work together to **share** ideas and support each other. They can add their ideas and listen to the ideas of others with **respect.** The children should develop skills to help them navigate the digital world safely. They will learn about positive online behaviour and what to do when they come across inappropriate material.	The children are **self-motivated** and **independent** learners. They can use support materials around the classroom to improve their work. Children will learn and develop a range of digital skills as they progress through the school. They will need to learn to persevere whilst gaining skills E.g., using trial and error to improve and refine their programming and coding skills and understand that repetition is part of the learning process.
Build knowledge of how technology works and recognise coding as a building blocks of computing Children can understand and apply the fundamental principles and concepts of computer science, including abstraction, logic, algorithms and data representation Children can analyse problems in computational terms, and have repeated practical experience of writing computer programs in order to solve such problems Children can evaluate and apply information technology, including new or unfamiliar technologies, analytically to solve problems.	**Use technology in different forms to research, collate and communicate information** Children are responsible, competent, confident and creative users of information and communication technology.		**Use technology safety** The children will 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. They will recognise acceptable/unacceptable behaviour online.