

ICT Curriculum Overview 2017-18

	Autumn		Spring		Summer	
KS1	Basic Skills and technology. What technology do we know of? What does it do? How to use a computer/laptop? E-Safety	Algorithms- What is an algorithm? How do we use them? Step by step instructions. E.g. People robots	Create and debug simple programmes.	Information technology. What are different software's we could use to accomplish a goal?	Use technology purposefully to create, organise, store, manipulate and retrieve digital content	Understand uses for information technology in the world.
LKS2	Algorithms E-Safety Using computers and the internet safely	Design, write and debug programs	Sequence, selection and repetition	Select and use a variety of software to accomplish a set of goals. (Information technology- Microsoft office)	Understanding computer networks including the internet	Using search technologies effectively
UKS2	Select and use a variety of software to accomplish a set of goals. (Microsoft office)	Understanding computer networks including the internet	Using search technologies effectively	Algorithms E-Safety	Design, write and debug programs	Sequence, selection and repetition