St Silas Primary School
Computing Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Online Safety: Using the internet safely	Digital Literacy & Online Safety: using a computer/device	Coding with Codeapillars/Beebots	Digital Literacy: bug hunters	Digital Literacy: potty painters	Coding: Scratch Jnr - introduction and fundamentals
Year 2	Online Safety: Staying safe on the internet	Digital Literacy & Online Safety: using a computer/device	Coding: Scratch Jnr - introduction and fundamentals	Digital LIteracy - using a computer	Digital Literacy: taking and using photos	Coding: Scratch Jnr - introduction and fundamentals
Year 3	Online Safety: Google Share with care	Digital Literacy & Online Safety: using a computer/device	Digital Literacy:Explore a Topic with Research and Collaboration	Coding: Animations - Space	Coding: Sound and music - Rock band	Coding: project
Year 4	Online Safety: Google Don't fall for fake	Digital Literacy: Research and develop a topic	Coding: Interactive - Chatbot	Coding: Game - Boat race	Digital Literacy: Childnet video competition	Coding: project
Year 5	Online Safety: Google Secure your secrets	Digital Literacy: Plan an event	Coding: Scratch - Space Junk Game	Coding: Catch the Dots Game	Digital Literacy: Childnet video competition	Coding: project
Year 6	Online Safety: Google It's cool to be kind	Digital Literacy: Explore a Topic with Research and Collaboration	Coding: scratch maths Building with Numbers	Coding: Scratch Memory game	Digital Literacy: Childnet video competition	Coding: project

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The resources are drawn from a variety of respected and well-known sources that have been created by educators with vast experience in computing and which use research driven pedagogy. It has been divided into three sections: online-safety, which is taught predominantly in the Autumn term; digital literacy, taught mainly in Autumn and Spring; and coding, taught in the remainder of the year. There is a more equal split between coding and digital literacy/online safety emphasising the fact that computing isn't just about coding nor 'ICT'. However, in order to give children the tools they need, Digital Literacy does feature throughout. Resources and lessons are linked in the individual year group plans and it is expected that teachers will adapt these to make them appropriate for their class.