Stalyhill Junior School

Computing Key Concepts Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Developing as Computer Users (Key concepts)	• Computer systems and networks • Programming • Staying safe online • Creating media (digital literacy) • Data and Information					
Year 3 Curriculum Links History PSHE	Desktop publishing - Introduction to Chromebooks & word processing	Computer systems & networks – Connecting computers	Creating media - Desk top publishing	Programming – Sequencing sounds	Creating media – Stop frame animation	Programming – Events and actions in programs
Year 4 Curriculum Links PSHE	Computer systems & networks – The internet	Creating media – Audio production	Creating Media - Photo editing	Data & information – Branching Databases	Programming – Repetition in shapes	Programming – Repetition in games
Year 5 Curriculum Links PSHE	Creating Media - Vector drawing	Data & information - Flat-file data bases	Computer systems & networks – Systems & searching	Creating Media – Video editing	Programming – Selection in physical computing	Programming – Selection in quizzes
Year 6 Curriculum Links PSHE	Computer systems & networks – Communication & collaboration	Creating media – 3D modelling	Creating media - Webpage creation	Data & information - Spreadsheets	Programming – Variables in games	Programming – Sensing movement

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