Computing Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	**Keeping safe and exploring technology** *sign agreements *check log ins/ software *basic skills/ gap analysis/ pre assessment	Exploring digital sound	Making multimedia stories	Action algorithms	Introduction to digital art	Programming directions
Year 2	**Keeping safe and exploring technology** *sign agreements *check log ins/ software *basic skills/ gap analysis/ pre assessment	Writing in different styles	An introduction to animation	Programming with Logo	Programming with Scratch Jr	Beginning to present
Year 3	**Digital Literacy and online safety** *sign agreements *check log ins/ software *basic skills/ gap analysis/ pre assessment	Communication and collaboration	Animation with Scratch	Databases	**Digital imagery: patterns in nature**	Getting started with Kodu
Year 4	**Digital Literacy and online safety** *sign agreements *check log ins/ software *basic skills/ gap analysis/ pre assessment	Searching the web	Scratch maze games	3D Design	**Computational Thinking – Alien Contact** **(unplugged)**	Kodu sports
Year 5	**Digital literacy and online safety** *sign agreements *check log ins/ software *basic skills/ gap analysis/ pre assessment	Building retro games on Scratch	**Building collaborative websites**	Manipulating sound	What is a computer?	**Lego Wedo**
Year 6	**Digital literacy and online safety** *sign agreements *check log ins/ software *basic skills/ gap analysis/ pre assessment	**Spreadsheet masters**	Manipulating images	Creating instructional videos for SATs revision	Inside the internet	**Lego Robotics** *equipment to be loaned from Langdale

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