



Topic Overview for Computing

	EYFS		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
AUTUMN TERM	There's only one you in this great big world	We're part of a community. Our strength is our diversity... All are welcome here.	I'll huff and I'll puff	The Colour of Home	A home where we can be safe and begin our story again.	Unless someone like you cares a whole awful lot, nothing is going to get better.	"Please Sir..."	Lines may divide us, but hope will unite us
	Access to digital devices which they can explore. Access to electronic toys. Opportunities to apply computational thinking through an early years approach of allowing children to tinker, create, collaborate, preserve.		Design and test an algorithm using Beebots	Use Scratch Junior to create their own quiz questions.	Create a simple quiz using Scratch.	Design and create a game using Scratch.	Create an informative video using Chatterpix and Keynote.	Design and make a game using different variables and with a scoreboard using Scratch
SPRING TERM	A superhero just like you	Run, run as fast as you can...	In the towering forest...	A medicine no doctor in the world has made before	A place of invention, imagination and discovery.	You could be great you know. It's all here in your head.	It's one giant leap for mankind!	Look I didn't want to be a half-blood. I never asked to be the son of a Greek god.
	Access to digital devices which they can explore. Access to electronic toys. Opportunities to apply computational thinking through an early years approach of allowing children to tinker, create, collaborate, preserve.		Create a simple eBook.	Present data in the form of a pictogram and block diagram using J2E.	Use search engines to gather information and then present their video as a video.	Create an animation using Stop Motion.	Create recognisable images using shapes and lines using Vector Drawings	Use a search engine safely to research a topic and then create a presentation using Google Slides
SUMMER TERM	There's magic in this tiny seed	Long, long ago	All the water in world	The Black Country's Bostin!	We are the music makers, we are the dreamer of dreams.	It took them many moons, many generations...	There is still so much of the world to know	A disaster of an earthly proportion strikes
	Access to digital devices which they can explore. Access to electronic toys. Opportunities to apply computational thinking through an early years approach of allowing children to tinker, create, collaborate, preserve.		Use Scratch Junior to create a race between two sprites.	Take and edit photographs of Olive Hill Primary Academy.	Create physical and onscreen branching database, which they will test.	Create an informative web page.	Create a database to produce graphs and charts to then answer questions about the data.	Produce a 3D model using Tinkercad.