

Computing Rolling Programme

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maple Computing (E-Safety), Computing & Coding	Year A	<u>E-safety</u> a) What are the rules for surfing the web? b) What is a good website?	<u>Computing</u> How can I compose and record my music?	<u>E-Safety</u> a) What do I do if a person asks me a question on the internet? b) What is cyberbullying? How can I find and sort information? <u>Computing</u> How can I find and sort information? What is an e-book?	<u>Coding</u> How do I make an object move around a screen?	<u>E-Safety</u> a) How do I send an email? b) What makes a good website? <u>Computing</u> How does my plant grow? How can my computer make graphs?	<u>Coding.</u> What are start and click events?
	Year B	<u>E-Safety</u> How can I find images online? What happens to the information I put online? <u>Computing</u> Can I use IT to support my learning and explain/express my ideas?	<u>Coding</u> Can you use the keyboard to control what happens?	<u>E-Safety</u> Who owns my work? What is a super key word?	<u>Coding</u> Can I make an action by clicking a button?	<u>E-Safety</u> Are some web sites better?	<u>Coding</u> Can I write code for a specific purpose?
Willow Computing (E-Safety), Computing & Coding	Year A	<u>E-Safety</u> a) Why do we have passwords? b) How can we be good digital citizens	<u>Computing</u> How do I save and find my work? How can I combine words and pictures?	<u>E-Safety</u> a) How do people try to get us to buy things online? b) How do I cope with cyberbullying? <u>Computing</u> How can I communicate quickly and safely? How can I find and present information?	<u>Coding</u> How can I program a sequence of actions?	<u>E-Safety</u> a) How do I write a good email? b) What is plagiarism? <u>Computing</u> How can I record and compose my music? Can I use spreadsheets to increase my profits?	<u>Coding</u> How can I use 'if' to make a computer game?
	Year B	<u>E-Safety</u> Is talking to others a good thing? What should I share online? <u>Computing</u> Can I use IT to support my learning and explain/express my ideas?	<u>Coding</u> How do computers count?	<u>E-Safety</u> How should I behave to others online? What is a precise keyword?	<u>Coding</u> How do computers learn to repeat?	<u>E-Safety</u> Can I steal ideas?	<u>Coding</u> Can I write code for a specific purpose?
Oak Computing (E-Safety), Computing & Coding	Year A	<u>E-Safety</u> a) What is a strong password? b) Who are you really talking to?	<u>Computing</u> How do I create effective guides?	<u>E-Safety</u> a) What is SPAM? b) What is a secure site and how would I know? <u>Computing/Coding</u> How can I use animation to tell a story?	<u>Coding</u> How do program an object to move faster or slower?	<u>E-Safety</u> a) What is a photo? b) How do we spot stereotyping? <u>Computing</u> Will I make a profit or a loss? What comes next?	<u>Coding</u> How can I use random numbers in my apps?

				What is a computer game made of?			
Year B	E-Safety What promises should we make with regard to internet use? Can I demonstrate great responsibility? Computing Can I use IT to support my learning and explain/express my ideas?	Coding How can variables be used?	E-Safety How do we know who's work is who's? What is cyberbullying?	Coding How do computers remember?	E-Safety What is a stereotype?	Coding Can I write code for a specific purpose?	

2021-22

SWGFL Digital literacy, Discovery Espresso, Scratch & Dragon Sites are being used depending on cohort and objectives.

IT/laptop capabilities will also be reviewed in relation to the aforementioned sites.

As sites are explored/taught additional, recommended sites will be added or removed.

Keyboard /Touch typing speed will also be introduced with the goal of creating a baseline. To start with BBC touch type is being used – cdn to progress through the levels.