

Meon Junior School Computing 2020-2021

	<u>Autumn 1</u>	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u>	<u>Summer 1</u>	<u>Summer 2</u>
YR3	<p><u>What is a computer?</u> Input and Output Passwords</p> <p style="text-align: right;">CS</p>	<p><u>We are programmers</u> I can turn an algorithm into a working programme</p> <p style="text-align: center;">Scratch</p> <p style="text-align: right;">CS</p>	<p><u>We are communicators</u> Communicating safely on the internet</p> <p style="text-align: right;">Google Mail IT/OS</p>	<p><u>We are vloggers</u> Making and sharing a short screencast presentation</p> <p style="text-align: center;">Power-point</p> <p style="text-align: right;">DL</p>	<p><u>We are programmers</u> Programming an animated scene using a storyboard</p> <p style="text-align: center;">Scratch CS</p>	<p><u>We are analysers</u> Programming an interactive database</p> <p style="text-align: center;">Branching database</p> <p style="text-align: right;">DL</p>
YR4	<p><u>We are bug fixers</u> Finding and correcting bugs in programs</p> <p style="text-align: center;">Scratch</p> <p style="text-align: right;">CS</p>	<p><u>We are toy designers</u> Prototyping an interactive toy</p> <p style="text-align: center;">Scratch</p> <p style="text-align: right;">CS</p>	<p><u>We are HTML editors</u> Editing and writing HTML</p> <p style="text-align: center;">HTMLDL/ CS</p>	<p><u>We are software developers</u> Developing a simple educational game</p> <p style="text-align: center;">Scratch</p> <p style="text-align: right;">CS</p>	<p><u>We are travel writers</u> Using media and mapping to provide tourist information</p> <p style="text-align: center;">Word DL/IT</p>	<p><u>We are musicians</u> Producing digital music</p> <p style="text-align: right;">DL</p>
YR5	<p><u>We are artists</u> Fusing geometry and art</p> <p style="text-align: center;">Inkscape</p> <p style="text-align: right;">CS</p>	<p><u>We are researchers</u> Research information on a given topic and present it</p> <p style="text-align: center;">Publisher DL/IT</p>	<p><u>We are web developers</u> Creating a web page about cyber safety</p> <p style="text-align: center;">Webpage OS</p>	<p><u>We are architects</u> Creating a virtual space</p> <p style="text-align: center;">Sketch up DL</p>	<p><u>We are opinion pollsters</u> Collecting, analysing and presenting data</p> <p style="text-align: center;">Excel IT/DL</p>	<p><u>We are game developers</u> Developing an interactive game</p> <p style="text-align: center;">Scratch CS</p>
YR6	<p><u>We are adventure gamers</u> Plan an adventure story with multiple 'rooms' and user interaction.</p> <p style="text-align: center;">Scratch</p> <p style="text-align: right;">CS</p>	<p><u>We are cryptographers</u> Cracking codes</p> <p style="text-align: center;">Morse/Cypher/Encryption</p> <p style="text-align: right;">CS</p>	<p><u>We are responsible digital citizens</u> Develop their understanding of online safety and responsible use of social media</p> <p style="text-align: center;">Digizen + Lets fight it</p> <p style="text-align: right;">OS/DL/IT</p>		<p><u>We are advertisers</u> Creating a promotional advertisement</p> <p style="text-align: right;">DL</p>	<p><u>We are network technicians</u> Exploring computer networks including the internet</p> <p style="text-align: center;">World Wide Web</p> <p style="text-align: right;">CS</p>

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