

Computing Long Term Plan 2021/2022 – **Please use crash course lessons for coding and spreadsheets for all year groups.**

Year Group/Key Stage Term	Year 1	Year 2	Year 3	
Autumn 1 (7 weeks)	<ul style="list-style-type: none"> How to log in Purple Mash/Google Classroom independently – Target for all. Once logged in to do activities on 2music/2type. *If children still not able to log in on their own, continue this into the next term. 	<ul style="list-style-type: none"> How to log in Purple Mash/Google Classroom independently – Target for all. Once logged in to do activities on 2music/2type. Continue until all children can log in. (possible 4 lessons needed). *More lessons if needed. Online safety (2 lessons) 	<ul style="list-style-type: none"> Logging in (3 lessons – more if needed to ensure all can log in independently) Online safety (2 lessons) Coding (2 lessons) 	<ul style="list-style-type: none"> Logg wee Cod Spres
Autumn 2 (7 weeks) Computer Science Education Week December 7-13 2021	<ul style="list-style-type: none"> Logging in/online safety (1 lesson) Grouping and sorting (2 lessons) Pictograms (2 lessons) <p>Hour of Code lesson WB 7th December</p>	<ul style="list-style-type: none"> Logging in (1 lesson) Coding (2 lessons) Spreadsheets (2 lessons) <p>Hour of Code lesson WB 7th December</p>	<ul style="list-style-type: none"> Logging in lesson (recap) Touch typing (1 lesson) Spreadsheets (3 lessons) <p>Hour of Code lesson WB 7th December</p>	<ul style="list-style-type: none"> Logg Anir less <p>Hour of Code</p>
Spring 1 (7 weeks) Tuesday 8 th February Safer internet day	<ul style="list-style-type: none"> Logging in/online safety (1 lesson) Lego builders (1 or 2 lessons following instructions, can use beebots) Maze explorer (1 or 2 lessons can use beet bots) <p>Safer internet day lesson WB 7th February</p>	<ul style="list-style-type: none"> Online safety (1 lesson) Effectives searching (3 lessons) Coding (2 lessons) <p>Safer internet day lesson WB 7th February</p>	<ul style="list-style-type: none"> Online safety (1 lesson) Coding (2weeks) Recap on spreadsheets to see what has been retained,. <p>Safer internet day lesson WB 7th February</p>	<ul style="list-style-type: none"> Onli Cod Spres <p>Safer interne February</p>
Spring 2 (6 weeks) Science week 11-20 th March	<ul style="list-style-type: none"> Coding (use bee bots for practical) <p>Science week lesson WB 14th.</p>	<ul style="list-style-type: none"> Spreadsheets (2 lessons) Creating pictures (2 or 3 lessons link to Easter). <p>Science week lesson WB 14th.</p>	<ul style="list-style-type: none"> Email (4 lessons – link to social media) <p>Science week lesson WB 14th.</p>	<ul style="list-style-type: none"> Logg Effe <p>Science week</p>

<p>Summer 1 (5 weeks)</p>	<ul style="list-style-type: none"> • Logging in/online safety (1 lesson) • Continue coding if needed • Animated story books (2 or 3 lessons) 	<ul style="list-style-type: none"> • Logging in/online safety (1 lesson) • Coding (2 lessons) • Making music (2 lesson) 	<ul style="list-style-type: none"> • Online safety (1 lesson) • Coding (2 lessons – more if needed) 	<ul style="list-style-type: none"> • Onli • Cod nee
<p>Summer 2 (7 weeks)</p>	<ul style="list-style-type: none"> • Logging in/online safety (1 lesson) • Technology outside school (2 lessons) 	<ul style="list-style-type: none"> • Presenting ideas (2 lessons) • Questioning (link it to another subject to make it relevant). 	<ul style="list-style-type: none"> • Simulations (1 or 2 lessons using the formula) • Graphing (2 lessons, data handling) 	<ul style="list-style-type: none"> • Har less • Mak