











# Woodfield Community Primary School

INSPIRING LEARNING TOGETHER

## Computing Long Term Plan 2020/2021

The Woodfield Community Primary School Computing Long Term Plan follows the sequence from Purple Mash. All units are taught following the Purple Mash Schemes of Work. The themes for each unit ensure that all the National Curriculum objectives are covered so that all the learners at Woodfield Community Primary School receive a broad and balanced curriculum.

Theme Key:															
	Coding and Computational thinking		Spreadsheets		Internet and Email		Art and Design		Music		Databases and graphing		Writing and Presenting		Communication and networks

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>EYFS</b>	Communication and Language	Expressive Arts	Literacy	Mathematics	Physical Development  PSED	Exploring the World
<b>Year 1</b>	Exploring Purple Mash - 4 weeks <b>Suggested Programmes:</b> Various	Grouping and Sorting - 4 weeks <b>Suggested Programmes:</b> 2DIY	Lego Builders - 3 weeks <b>Suggested Programmes:</b> 2DIY	Animated Story Books – 5 Weeks <b>Suggested Programmes:</b> 2Create a Story	Coding – 6 Weeks <b>Suggested Programmes:</b> 2Code, Beebots, Scratch, Code.org.	Spreadsheets - 3 weeks <b>Suggested Programmes:</b> 2Calculate, Excel
		Pictograms- 4 weeks <b>Suggested Programmes:</b> 2Count	Maze Explorers 3 weeks <b>Suggested Programmes:</b> 2Go			Technology Outside School – 2 Weeks <b>Suggested Programmes:</b> Various
<b>Year 2, 3 &amp; 4 Cycle A</b> Year 2 Scheme of Work	Coding - 5 weeks <b>Suggested Programmes:</b> Scratch, 2Code, Code.org	Spreadsheets - 4 weeks <b>Suggested programmes:</b> 2Calculate	Questioning - 5 weeks <b>Suggested Programmes:</b> 2Question/ 2Investigate	Creating Pictures <b>Suggested Programmes:</b> 2PaintaPicture	Making Music – 3 weeks <b>Suggested Programmes:</b> 2Sequence	Presenting Ideas – 4 weeks <b>Suggested Programmes:</b>



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		Effective Searching 2 Weeks Suggested programmes: Browser				Various on Purple Mash, Word, PowerPoint.
<b>Year 2, 3 &amp; 4 Cycle B</b> Year 3 Scheme of Work	Coding - 6 weeks <b>Suggested Programmes:</b> Scratch, 2Code, Code.org	Spreadsheets - 3 weeks <b>Suggested programmes:</b> 2Calculate, Excel	Touch Typing <b>Suggested Programmes:</b> 2Type	Email (including Email Safety) <b>Suggested Programmes:</b> 2Email, 2Connect, 2DIY	Branching Databases – 4 weeks <b>Suggested Programmes:</b> 2Question	Simulations – 3 weeks <b>Suggested Programmes:</b> 2Simulate, 2Publish
						Graphing – 3 weeks <b>Suggested Programmes:</b> 2Graph
<b>Year 5 &amp; 6 Cycle A</b> Year 4 Scheme of Work	Coding - 6 weeks <b>Suggested Programmes:</b> Scratch, 2Code	Spreadsheets - 6 weeks <b>Suggested programmes:</b> 2Calculate, Excel	Writing for different Audiences - 5 weeks <b>Suggested Programmes:</b> 2Email, 2Connect, 2DIY	Coding – 4 Weeks <b>Suggested Programmes:</b> Scratch, 2Code	Animation – 3 Weeks <b>Suggested Programmes:</b> 2Animate	Effective Search – 2 weeks <b>Suggested Programmes:</b> Browser
						Hardware Investigators – 2 Weeks
<b>Year 5 &amp; 6 Cycle B</b> Year 5 Scheme of Work	Coding - 6 weeks <b>Suggested Programmes:</b> Scratch, 2Code	Spreadsheets - 6 weeks <b>Suggested programmes:</b> 2Calculate, Excel	Databases - 5 weeks <b>Suggested Programmes:</b> 2Question, 2Investigate	Game Creator – 5 Weeks <b>Suggested Programmes:</b> 2DIY 3D	3D Modelling - 4 Weeks <b>Suggested Programmes:</b> 2Design and Make	Concept Maps – 4 weeks <b>Suggested Programmes:</b> 2Connect
						Word Processing with Microsoft Word – 2 Weeks <b>Suggested Programmes:</b> MS Word