

## Computing Curriculum Map

|  | Autumn Term |  | Spring Term |  | Summer Term |  |
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| Reception | Computing for EYFS is centred around play-based, unplugged (no computer) activities that focus on building children's listening skills, curiosity, creativity, and problem solving. <br> Technology in the Early Years can mean: <br> -taking a photograph with an iPad/tablet <br> -playing games on the interactive whiteboard <br> -exploring mechanical toys <br> -using a Beebot <br> -watching video clips <br> -listening to music |  |  |  |  |  |
| Year 1 | Unit 1.1 Online safety and exploring Purple Mash <br> Unit 1.9 Technology outside school | Unit 1.4 Lego builders <br> Unit 1.5 Maze explorers | Unit 1.6 Animated story books | Unit 1.2 Grouping and sorting <br> Unit 1.8 Spreadsheets | Unit 1.3 Pictograms | Unit 1.7 Coding |
| Year 2 | Unit 2.2 Online safety <br> Unit 2.5 Effective searching | Unit 2.8 Presenting ideas <br> Unit 2.7 Making music | Unit 2.1 Coding | Unit 2.3 Spreadsheets | Unit 2.6 Creating pictures | Unit 2.4 Questioning |
| Year 3 | Unit 3.1 Coding | Unit 3.2 Online safety | Unit 3.4 Touch typing | Unit 3.3 Spreadsheets <br> Unit 3.8 Graphing | Unit 3.6 Branching databases <br> Unit 3.7 Simulations | Unit 3.9 Presenting |


| Year 4 | Unit 4.2 Online safety | Unit 4.3 Spreadsheets <br> Unit 4.8 Hardware investigators | Unit 4.1 Coding | Unit 4.7 Effective searching | Unit 4.4 Writing for different audiences | Unit 4.5 Logo <br> Unit 4.9 Making music |
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| Year 5 | Unit 5.2 Online safety <br> Unit 5.8 Word processing | Unit 5.8 Word processing continued <br> Unit 5.4 Databases | Unit 5.3 Spreadsheets | Unit 5.1 Coding | Unit 5.5 Game creator | Unit 5.6 3D Modelling <br> Unit 5.7 Concept maps |
| Year 6 | Unit 6.2 Online Safety <br> Unit 6.3 Spreadsheets | Unit 6.5 Text Adventures <br> Unit 6.2 Online safety recap | Unit 6.6 Networks <br> Unit 6.8 Understanding binary | Unit 6.7 Quizzing | Unit 6.1 Coding | Unit 6.4 Blogging <br> Unit 6.9 Spreadsheets (advanced) |

