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| Computing units | | | | | | |
|  | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| Computing Science | Pictograms  Lego builder  Coding  Maze explorers | Coding | Coding | Coding (2code)  Logo – turtle  Hardware investigators | Coding  Game creator | Text adventures  Coding  Networks  Binary trees |
| Information Technology | Grouping and sorting  Technology outside of school  Spreadsheets  Animated story books | Spreadsheets  Effective searching  Questioning  Making music  Creating pictures | Touch typing Presenting with MS Powerpoint  Spreadsheets  Branching data  Graphing  Simulations | Animation  Effective searching  Spreadsheets – 2calculate  Writing for different audiences  Making music – busy beats | 3D modelling  Spreadsheets  Concept maps  Word processing with MC word  Databases | Blogging  Spreadsheets  Quizzing  Spreadsheets with excel |
| Digital Literacy | Online safety and exploring purple mash | Online safety  Presenting ideas | Online safety  Email | Online safety | Online safety | Online safety |

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| EYFS – Mini mash available apps | | | | | | |
| Communication and language | Physical development | Personal social and emotional | Literacy | Maths | Expressive arts | Knowledge and understanding the world |
| **Simple City Videos:** - The Farm  -The Café  -The Doctors  -The Vets  -The Zoo  -The Garden Centre  -The Builders  -Mashcams  -2 create a story | **Fine motor:**  2 handwrite  2 paint picture  Paint projects  **Mini mash games:**  Jigsaws  2pairs  2create a story | **Topic pin:**  -feelings  -food  **Paint projects:**  -Draw myself | -Fairy Tale Slide Shows  -2create a story  -Mashcams  **Paint projects**:  -Fantasy and fairy tales  -Initial sounds quizzes  -Jigsaws  -Alphabet pairs games  - topic stories  -2handwrite  Writing templates | -Maths city 1  -2count  -Number  paint projects  -Ladybird doubles  -2race  -Maths 2 quizzes | -2paint a picture  -Paint projects  -2create a story  -2beat  -2explore  -Mashcams | **Simple city**  - The Farm  -The Café  -The Doctors  -The Vets  -The Zoo  -The Garden Centre -The Builders  **Topic Pins**:  -People who help us  -Vets  -Builders  **Old and New Slide Shows:**  -Toys  -Toys from the Past -Vehicles  -Vehicles from the --Past  -Seaside  -Seaside in the Past  **Topic Pins**:  -About Me  - My Feelings  -Growing  -Christmas  -Easter  -Chinese New Year  **Paint projects**  **Topic Pins:**  Seasons  Growing  Garden Baby Animals  Farm  Minibeasts  Pets  Seaside  Space  Weather  Zoo |