



# Computing Curriculum Map

|                   |  |  |  |                                       |  |  |
|-------------------|--|--|--|---------------------------------------|--|--|
| <p>1<br/>EYFS</p> | <p>By the end of the EYFS will have been:</p> <p>Have available robust resources with knobs, flaps, keys or shutters.<br/>                 Incorporate technology resources that children recognise into their play, such as a camera.<br/>                 Provide safe equipment to play with, such as torches, transistor radios or karaoke machines.<br/>                 Let children use machines like the photocopier to copy their own pictures.<br/>                 When out in the locality, ask children to help to press the button at the pelican crossing, or speak into an intercom to tell somebody you have come back.<br/>                 Provide a range of materials and objects to play with that work in different ways for different purposes, for example, egg whisk, torch, other household implements, pulleys, construction kits and tape recorder.<br/>                 Provide a range of programmable toys, as well as equipment involving ICT, such as computers.</p> |  |  |                                       |  |  |
|                   | Autumn 1   | Autumn 2   | Spring 1                                       | Spring 2                              | Summer 1   | Summer 2   |
| Year 1            | Online Safety and Exploring Purple Mash<br><br>Grouping & Sorting – link maths?  | Pictograms – link maths/other subjects?<br><br>Lego Builders | Maze Explorers                                 | Animated Story Books – link English   | Spread sheets – link maths?<br><br>Technology outside School – identify on visit to local area | Coding   |
| Year 2            | Coding<br>Online Safety  | Spreadsheets – link maths?                                   | Questioning – link history/art (Grand Designs) | Effective Searching – topic research? | Creating Pictures – link art? (maybe move to spring term)                                      | Making Music -link music<br>Presenting Ideas – link English/theme? |
| Year 3            | Coding   | Online Safety<br>Spread sheets                               | Touch Typing                                   | Email                                 | Branching Databases  | Simulations<br>Graphing  |
| Year 4            | Coding   | Online Safety  | Spread sheets                                  | Logo                                  | Writing for Different Audiences  | Effective Searching & Hardware Investigators                       |
| Year 5            | Coding   | Spread sheets  | Online Safety                                  | Game Creator                          | 3D Modelling   | Concept Maps   |
| Year 6            | Coding   | Spreadsheets   | Blogging and Online Safety                     | Networks                              | Quizzing   | Text Adventures  |

Last updated by NP & CW: Jan 2020

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