



# Computing Curriculum Overview Whole School 25/26

|                     | Autumn 1   | Autumn 2   | Spring 1  | Spring 2  | Summer 1  | Summer 2                                       |
|---------------------|--|--|---|---|---|--|
| EYFS                | Pupils engage in whole school internet safety and have access to digital devices when appropriate to enhance learning. |  |   |   |   |  |
| Year 1              | <u>Computing systems and networks</u><br>Technology around us  | <u>Creating Media</u><br>Digital Painting                  | <u>Creating Media</u><br>Digital Writing                    | <u>Programming A</u><br>Moving Robots               | <u>Programming B</u><br>Programming animation             | <u>Data &amp; Information</u><br>Grouping data |
| Year 2              | <u>Computing systems and networks</u><br>Information technology around us  | <u>Creating Media</u><br>Digital photography               | <u>Creating Media</u><br>Digital Music                      | <u>Data &amp; Information</u><br>Pictograms         | <u>Programming A</u><br>Robot Algorithms                  | <u>Programming B</u><br>Programming quizzes    |
| Year 3/4<br>Cycle A | <u>Data &amp; Information (Y4)</u><br>Data logging   | <u>Programming A (Y3)</u><br>Sequencing sounds             | <u>Programming B (Y3)</u><br>Events and actions in programs | <u>Programming B (Y4)</u><br>Repetition in games    | <u>Data &amp; Information (Y3)</u><br>Branching Databases | <u>Creating Media (Y4)</u><br>Photo editing    |
| Year 3/4<br>Cycle B | <u>Computing systems and networks (Y3)</u><br>Connecting computers   | <u>Computing systems and networks (Y4)</u><br>The Internet | <u>Creating Media (Y3)</u><br>Stop-frame animation          | <u>Creating Media (Y3)</u><br>Desktop Publishing    | <u>Creating Media (Y4)</u><br>Audio production            | <u>Programming A (Y4)</u><br>Repeating shapes  |
| Year 5              | <u>Computing systems and networks</u><br>Systems and searching   | <u>Creating Media</u><br>Video editing                     | <u>Programming A</u><br>Selection in physical computing     | <u>Data &amp; Information</u><br>Flat-file database | <u>Creating Media</u><br>Vector Drawing                   | <u>Programming B</u><br>Selection in quizzes   |
| Year 6              | <u>Computing systems and networks</u><br>Communication and collaboration   | <u>Data &amp; Information</u><br>Spreadsheets              | <u>Creating Media</u><br>3D modelling                       | <u>Programming A</u><br>Variables in games          | <u>Creating Media</u><br>Webpage creation                 | <u>Programming B</u><br>Sensing                |