## St. Philip Neri with St. Bede Computing Intent 2024 – 2025

Computer science Information technology Digital literacy

|        | Advent 1                                      | Advent 2  | Lent 1  | Lent 2  | Pentecost 1   | Pentecost 2   |
|--------|---|---|---|---|---|---|
| Year 1 | Online Safety (Digital<br>Literacy) 1.1       | Spreadsheets<br>(Information<br>Technology) 1.8     | Grouping and Sorting<br>(Computer Science)<br>1.2                   | Animated Story Books<br>(Information<br>Technology) 1.6 | Coding (Computer<br>Science) 1.7                                    | Online Safety (Digital<br>Literacy) 1.1                             |
|        | Pictograms<br>(Information<br>Technology) 1.3 | Maze Explorers<br>(Computer Science)<br>1.5         | Lego Builders<br>(Computer Science)<br>1.4                          |   |   |   |
|        |   |   | Technology Outside<br>School (Digital<br>Literacy) 1.9              |   |   |   |
| Year 2 | Online Safety (Digital<br>Literacy) 2.2       | Coding (Computer<br>Science) 2.1                    | Spreadsheets<br>(Information<br>Technology) 2.3                     | Effective Searching<br>(Digital Literacy) 2.5           | Questioning<br>(Information<br>Technology) 2.4<br>Creating Pictures | Presenting ideas<br>(Information<br>Technology) 2.8<br>Making Music |
|        |   |   |   |   | (Information<br>Technology) 2.6                                     | (Information<br>Technology) 2.7                                     |
| Year 3 | Be Internet Legends<br>(Digital Literacy)     | Touch Typing<br>(Information<br>Technology) 3.4     | Email and Email<br>Safety (Digital<br>Literacy) 3.5                 | Spreadsheets<br>(Information<br>Technology) 3.3         | Coding (Computer<br>Science) 3.1                                    | Simulations<br>(Information<br>Technology) 3.7                      |
|        |   | Email and Email<br>Safety (Digital<br>literacy) 3.5 | Presenting with MS<br>PowerPoint<br>(Information<br>Technology) 3.9 | Graphing<br>(Information<br>Technology) 3.8             |   | Branching Databases<br>(Information<br>Technology) 3.6              |

|        | Advent 1  | Advent 2   | Lent 1   | Lent 2  | Pentecost 1                      | Pentecost 2  |
|--------|---|--|--|---|----------------------------------|--|
| Year 4 | Be Internet Legends<br>(Digital Literacy)       | Effective Search<br>(Information<br>Technology) 4.7                | Making Music<br>(Information<br>Technology) 4.9                          | Spreadsheets<br>(Information<br>Technology) 4.3 | Coding (Computer<br>Science) 4.1 | Logo (Computer<br>Science) 4.5                         |
|        |   | Animation<br>(Information<br>Technology) 4.6                       | Writing for Different<br>Audiences<br>(Information<br>Technology) 4.4    |   |                                  | Hardware<br>Investigators<br>(Computer Science)<br>4.8 |
| Year 5 | Be Internet Legends<br>(Digital Literacy)       | Word processing with<br>MS Word<br>(Information<br>Technology) 5.8 | 3D Modelling<br>(Information<br>Technology) 5.6                          | Concept Maps<br>(Information<br>Technology) 5.7 | Coding (Computer<br>Science) 5.1 | Databases<br>(Information<br>Technology) 5.4           |
|        | Spreadsheets<br>(Information<br>Technology) 5.3 |  | Game Creator<br>(Computer Science)<br>5.5                                |   |                                  |  |
| Year 6 | Be Internet Legends<br>(Digital Literacy)       | Understanding Binary<br>(Computer Science)<br>6.8                  | Spreadsheets with MS<br>Excel (Information<br>Technology) 6.3 and<br>6.9 | Quizzing (Information<br>Technology) 6.7        | Coding (Computer<br>Science) 6.1 | Text Adventures<br>(Computer Science)<br>6.5           |
|        | Blogging (Information<br>Technology) 6.4        | Networks (Computer<br>Science) 6.6                                 |  |   |                                  |  |