Year 2023/2024

Cycle A

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Term | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Unit | 6.1 | 6.2 | 6.3 | 6.4 | 6.5 | 6.7 |
| Year 5 & 6 Cycle A | Coding  Number of lessons  6  Programs  2Code | Online safety  Number of lessons  Programs  Various | Spreadsheets  Number of lessons  5  Programs  2Calculate | Blogging  Number of lessons  5  Programs  2Blog | Text Adventures  Number of lessons  5  Programs  2Code  2Connect | Quizzing  Number of lessons  6  Programs  2Quiz, 2DIY, Text Toolkit, 2Investigate |

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| --- | --- |
|  | Computer Science |
|  | Information Technology |
|  | Digital Literacy |

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| Additional units |
| 6.8 |
| Networks  Number of lessons  3 |

Year 2024/2025

Cycle B

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Term | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Unit | 5.1 | 5.2 | 5.3 | 5.4 | 5.5 | 5.6 |
| Year 5 & 6 Cycle B | Coding  Weeks  6  Programs  2Code | Online safety  Number of lessons  3  Programs  Various | Spreadsheets  Weeks  6  Programs  2Calculate | Databases  Weeks  4  Programs  2Question  2Investigate | Game creator  Weeks  5  Programs  2DIY 3D | 3D Modelling  Weeks  4  Programs  2Design and make |

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| --- | --- |
|  | Computer Science |
|  | Information Technology |
|  | Digital Literacy |

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| Additional units |
| 5.7 |
| Concept maps  Number of lessons  4 |



Coding Lessons breakdown

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Year 5&6  Cycle A  2023/2024 | Accomplishing a goal in a program -  Year 5 lesson 1 | Simulating a physical system -  Year 5 lesson 2 | Creating a game with a score and timer -  Year 5 lessons 4 & 5 | | Using buttons to showcase work –  Year 6 lesson 5 | Internet Safety - Year 5 Lesson 6 |
| Year 5&6  Cycle B  2024/2025 | Designing and writing a more complex program -  Year 6 lessons 1 & 2 | | Introducing text variables –  Year5 lesson 3 | Introducing functions –  Year 6 lesson 3 | Text adventure –  Year 6 lesson 6 | Vocabulary review and quizzes –  Year 6 lesson 4 |