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 | CodingNumber of lessons6Programs2Code | Online safetyNumber of lessonsProgramsVarious | SpreadsheetsNumber of lessons5Programs2Calculate | BloggingNumber of lessons5Programs2Blog | Text AdventuresNumber of lessons5Programs2Code2Connect | QuizzingNumber of lessons6Programs2Quiz, 2DIY, Text Toolkit, 2Investigate |

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

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| Additional units |
| 6.8 |
| NetworksNumber of lessons3 |

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 6Programs 2Code | Online safety Number of lessons 3ProgramsVarious | SpreadsheetsWeeks 6Programs2Calculate | Databases Weeks 4Programs 2Question2Investigate | Game creator Weeks 5Programs2DIY 3D | 3D Modelling Weeks 4Programs 2Design and make |

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

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| Additional units  |
| 5.7 |
| Concept mapsNumber of lessons4 |



Coding Lessons breakdown

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| --- | --- | --- | --- | --- | --- |
| Year 5&6Cycle A2023/2024 | 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&6Cycle B2024/2025 | 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 |