**Computing Assessment Year 3**

**Year 3 Computing Assessment Overview**

Children will be understanding of the capabilities of the World Wide web (CS) while searching online (IT).

They will be developing their understanding of appropriate behaviour online (DL) skills while learning about searching the Internet (IT).

At all times children will be learning about using technology safely and respectfully (DL)

In most units for all strands, children will be developing their general information technology skills (IT).



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| **Year 3**  |
| **Computer Science: Coding 3.1** | **WTS** | **EXS** | **GDS** |
| I can make a real-life situation into an algorithm for a program. (3.1)  |  | Rest of class |  |
| I can design an algorithm carefully, thinking about what I want it to do and how I can turn it into code. (3.1)  |  | Rest of class |  |
| I can identify an error in my program and fix it. (3.1) |  | Rest of class |  |
| I can experiment with timers in my programs. (3.1) |  | Rest of class |  |
| I can identify the difference in using the effect of a timer or repeat command in my code. (3.1) |  | Rest of class |  |
|  I know that a variable stores information while a program is running (executing). (3.1)  |  | Rest of class |  |
| I can identify ‘If’ statements, repetition and variables. (3.1)  |  | Rest of class |  |
| I can read programs with several steps and predict what they will do. (3.1) |  | Rest of class |  |

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| **Year 3**  |
|  **Information Technology: 3.3-Spreadsheets, 3.4-Typing, 3.6-Branching Data, 3.7-Simulations, 3.8-Graphing****3.9 – Presenting** | **WTS** | **EXS** | **GDS** |
|  I can carry out searches to find digital content on a range of online systems, such as within Purple Mash or on an internet search engine. (Across units)  |  | Rest of class |  |
| I can collect data and input it into software. (3.3, 3.6, 3.8) |  | Rest of class |  |
| I can analyse data using features within the software, such as formulae in 2Calculate (spreadsheets). (3.3, 3.6, 3.8) |  | Rest of class |  |
| I can present data and information using different software such as 2Question (branching database) or 2Graph (graphing tool). (3.3, 3.6, 3.8,3.9)  |  | Rest of class |  |
| I can consider what the most appropriate software to use when given a task by my teacher. (Across units)  |  | Rest of class |  |
| I can create purposeful (appropriate) content and attach this to emails. |  | Rest of class |  |

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| **Year 3**  |
| **Digital Literacy: Online Safety 3.2 and Email 3.5** | **WTS** | **EXS** | **GDS** |
| I can create a secure password. (3.2) |  | Rest of class |  |
| I can explain the importance of having a secure password and not sharing it with others. (3.2, 3.5)  |  | Rest of class |  |
| I can explain the negative consequences of not keeping passwords safe and secure. (3.2, 3.5)  |  | Rest of class |  |
| I understand the importance of keeping safe online and behaving respectfully. (3.2) |  | Rest of class |  |
| I can identify different ways that the internet can be used for communication. (3.5)  |  | Rest of class |  |
| I can use email such as 2Email to respond to others appropriately and attach files. (3.5)  |  | Rest of class |  |
| I can report unacceptable content and contact online in more than one way to a trusted adult. (3.2)  |  | Rest of class |  |
| I can use communication tools such as 2Email respectfully and use good etiquette. (3.2, 3.5) |  | Rest of class |  |
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