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| **Term** | **Autumn 1** | | | | | | | | **Autumn 2** | | | | | | |
| **Week** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **1** | **2** | **3** | **4** | **5** | **6** | **7 8** |
| **Topic/**  **Unit** | Online safety | Coding | | | | | | | Online Safety | Online Safety | | Spreadsheets | | | |
| **Sware** | RS/PM | PM Compare to Scratch | | | | | | | RS | PM (VARIOUS) | | Excel Spreadsheet/2Calculate | | | |
| **Focus Outcome** | **We are Y5 rule writers** | Follow instructions to direct and program successfully, use blocks and individual elements of code to create an action or direction, create a design, reflect and collaborate to adapt and improve, use knowledge of decomposition to debug and successfully code, explain vocabulary and choices, set and change variables depending on outcome, use loops, score and timer | | | | | | | **We are responsible for your online actions** | Critically consider information that chn share online linking to themselves and others, use scenarios and discuss, think about trusting friends/adults and compare digital to physical, recap smart, effects of editing and digital technology, manipulation of tools for certain outcome.s | | Compare Excel to 2Calculate, create formula, calculate using excel, vocabulary, how is this used in real life, solution/presentation to solve/model real lift situations/data. | | | |

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| **Term** | **Spring 1** | | | | | **Spring 2** | | | | | | |
| **Week** | **1** | **2** | **3** | **4** | **5 6 7** | | **1** | **2** | **3** | **4** | **5 6 7** |
| **Topic/**  **Unit** | Online Safety | Databases | | | | | Online Safety | Game Creator | | | |
| **Sware** | RS | 2QUESTION/2INVESTIGATE | | | | | RS | 2DIY 3D | | | |
| **Focus Outcome** | **We are content evaluators** | Search in a variety of ways, use filters, create avatar for purpose, enter info to collab, independently research/create, explain show knowledge of fields and adding. | | | | | **We are protecting our online reputation** | Compare to Scratch and coding programs, Review and analyse computer games. Describe elements pros/cons, compare, o.s knowledge, themes, upload/draw, adapt, increase playability, evaluate | | | |

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| **Term** | **Summer 1** | | | | | **Summer 2** | | | | | | |
| **Week** | **1** | **2** | **3** | **4** | **5** | **1** | **2** | **3** | **4** | **5** | **6** | **7** |
| **Topic/**  **Unit** | Online Safety | 3D Modelling | | | | Online Safety | Video Editing | | | | Concept Maps | |
| **Sware** | RS/PM | 2Animate/ Stop Motion Ipad App | | | | RS | IMOVIE | | | | 2CONNECT | |
| **Focus Outcome** | **We are respectful of copyright** | Design, consider viewpoints and additional features (e.g background), adapt model by viewpoint to alter shape without changing form, edit and refine, print, explore 3D printing | | | | **We are game changers** | Use of tools, language, features, purpose, sound, image and video, use of ipads, | | | | Make connections between thoughts/ideas, record concept maps, use vocab (e.g stage/nodes), collap, present | |