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| **Year 7 Computing Learning Journal** | | |
| **Name: Tutor group:** | | |
| **AUTUMN: E-safety** | |  |
| Mastery | * + I can give numerous reasons as to why it is important to have an e-safety policy and I can write my own own to keep others safe.   + I have an understanding of the concept of online reputation and the various possible consequences of sharing content online.   + I can confidently use advanced features of software tools (e.g., conditional formatting in spreadsheets, animations in presentations), code simple programs (e.g., using Scratch), and troubleshoot common computer issues (e.g., connectivity problems or software errors). | An area of strength for me this term is:  An area I could continue to work on is: |
| Secure | * + I can demonstrate an awareness of the consequences of behaviour online, and how my digital footprint may have implications upon my future.   + I can explain why it is important to have an e-safety policies and how to use them.   + I can independently manage files and folders, utilise intermediate software features and demonstrate safe online practices, including password security and recognising potential risks like ‘phishing’. |
| Developing | * + I can describe what a digital footprint is and how to behave appropriately online.   + I can evaluate the reliability of online information.   + I can use essential software to create and edit basic documents. |
| Emerging | * + I know what an E-safety policy is.   + I am aware if some of the potential risks I may be exposed to when using the internet.   + I can understand and use basic computer functions such a logging in, opening files and saving files. |
| **SPRING: Computational thinking** | | An area of strength for me this term is:  An area I could continue to work on is: |
| Mastery | * + I can use the five components of computational thinking to overcome complex problems using both Psuedocode and flow charts. |
| Secure | * + I can fully understand computational thinking and can explain 5 components with details and examples. |
| Developing | * + I can explain the term computational thinking, listing the five key components.   + I can develop the ability to use computational thinking to overcome a problem using the 5 key components with Psudeocode or Flow charts |
| Emerging | * + I can understand the term computational thinking and can discuss what it is.   + I can with assistance I can use computational thinking to overcome a problem using either Pseudocode or Flow charts. |
| **SUMMER: Microbit** | | An area of strength for me this term is:  An area I could continue to work on is: |
| Mastery | * + I can use my skills to explore advanced features of a Micro:bit and how these can be used to enhance my work. |
| Secure | * + I can demonstrate confidence in writing complex code and independently transferring this onto the Micro:bit |
| Developing | * + I can identify different components of the of the Micro:bit and describe its functionality.   + I can with assistance demonstrate my ability to write intermediate code and transfer this onto the Micro:bit. |
| Emerging | * + I can understand how to write simple code and with assistance transfer this onto a Micro:bit.   + I can explain what a Micro:bit is and what you are able to use them for. |

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| *Autumn term stage* | *Spring term stage* | *Summer term stage* | *End of year target*  *stage* |
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