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| Year \_\_7\_\_ | **Topic:**  **Period:** Autumn 1 |
| **Overview of topic:**  [To study Online safety including issues of crime, cyber bullying, extremism and fake news  To practice and develop skills with MS Office software ready for their studies across school and in Computing] | |
| **Key** **knowledge:**  Understand causes of Cyber Crime, cyber bullying, extremism and fake news and how to keep safe, and use application software by Microsoft to be able to access Computing and other curriculums.  **Key vocabulary:**   |  |  | | --- | --- | | **Tier 2** | **Tier 3** | | **Extremism**  **Cyber Security**  **Cyber Bullying**  **Fake News**  **Online Predators**  **Hackers**  **Fraudsters**  **Grooming**  **Application Software**  **Microsoft**  **Edit**  **Insert** | **DDOS**  **Trojan Horses**  **Worm Virus**  **Spyware**  **Shoulder Surfing**  **Harassment**  **Edit**  **Insert** | | **Key skills:**  ***Know how to…***  Use computational thinking and creativity to understand and change the world. Computing has deep links with mathematics, science, and design and technology, and provides insights into both natural and artificial systems. The core of computing is computer science, in which pupils are taught the principles of information and computation, how digital systems work, and how to put this knowledge to use through programming. Building on this knowledge and understanding, pupils are equipped to use information technology to create programs, systems and a range of content. Computing also ensures that pupils become digitally literate – able to use, and express themselves and develop their ideas through, information and communication technology – at a level suitable for the future workplace and as active participants in a digital world. |
| **Co-curricular opportunities: *(ASPIRE Day, Careers, clubs, competitions etc)***  Links to Minecraft club and similar clubs in school | **Key reading skills taught *(clarify, question, summarise, predict)* and key texts:**  **Wider Reading Opportunities/Links:**  Please see Classnote Books and [www.doddlearn.co.uk](http://www.doddlearn.co.uk) for independent homework and study |
| **How can I use this information at home?**   * Conversation starters with your children to discuss their learning * Support your child in carrying out independent research around the topic * Visit your local library (or BorrowBox), museums, or other locations to explore the topic * Promote books/other texts that explore this topic (see reading section) * Help your child to learn the key vocabulary | |