*‘If any of you lacks wisdom, let him ask God, who gives generously to all without reproach, and it will be given him.’ James 1:5.*

Thanks to God’s wisdom, Man has used this to create a technological age, through which we can communicate, learn and problem solve. Computers have over the past twenty years, revolutionised the world. With this comes an abundance of advantages, however also disadvantages. We ensure our computing curriculum teaches children: how to be safe online; moderate their time on computers to ensure physical activity and handwriting skills are not impeded and to be aware of some of the effects social media can have on our well-being when not used appropriately.

We take the safeguarding of our pupils and families extremely seriously. We provide parents with e-safety ideas and reflections through the school newsletters. Curriculum workshops all include an aspect of e-safety to support parents’ awareness and support them in ensuring pups are safe at home when online.

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| --- | --- | --- | --- |
|  | Autumn | Spring | Summer |
| Whole School  Years 1-6 follow the NCCE IT scheme, that links to the 2014 Computing NC, alongside this plan | **Understand and sign Acceptable Use Policy**  **(safe use of ICT in school and at home)**  Examples can be found in e-Safety policy  These will be sent home EVERY September (in planners)  **Click STOP** –children reminded at the start of the year where the STOP button is and how to use when seeing inappropriate images on screen.  Online safety training for **parents** at the start of ‘Welcome to…’ meetings | **Safer Internet Day** – Computing leader will provide  ALL year groups with plans, activities for this day. Focus on Digital Citizenship.  [We the Digital Citizens - Bing video](https://www.bing.com/videos/search?q=&view=detail&mid=EE3D9E7FAB6CD22458CBEE3D9E7FAB6CD22458CB&ru=%2fsearch%3fq%3ddigital%2bcitizenship%2bdefinition%2bfor%2bkids%26qs%3dLT%26pq%3ddigital%2bcitizenship%2bdefinition%2b%26sc%3d6-31%26cvid%3d49D30891A88D48AAA87B80959D0588AE%26FORM%3dQBRE%26sp%3d7%26ntref%3d1&FORM=SPSCRV)  Self image and identity - [Education for a Connected World - GOV.UK (www.gov.uk)](https://www.gov.uk/government/publications/education-for-a-connected-world) | Online bullying – collective worship focus [Education for a Connected World (publishing.service.gov.uk)](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/896323/UKCIS_Education_for_a_Connected_World_.pdf) |
| Reception | **Class rules**  Discuss types of technology. E. cameras, TVs, iPads, computers, BeeBots  Establish class rules for computers and electronic equipment. Talking to an adult if they are unsure of things.  What is a computer? [What is digital technology? - BBC Bitesize](https://www.bbc.co.uk/bitesize/topics/zy7gydm/articles/zc4x6sg) | **Introduction to online safety** Smartie the Penguin [http://www.childnet.com/resources/smartie-](http://www.childnet.com/resources/smartie-the-penguin) [the-penguin](http://www.childnet.com/resources/smartie-the-penguin) | **EYFS –Staying safe on the internet** Computing circle time sessions (simple discussion about the benefits and risks of using the internet)  [Keeping safe online - BBC Bitesize](https://www.bbc.co.uk/bitesize/topics/zfcvhbk/articles/zkcj92p) |
| Year 1 | Introduction to password safety through the use of logging on to Numbots. Discuss how to keep passwords safe and private  **Unit 1.1 Technology Around Us** lesson 6  children in Year 1, not Reception). What is personal information? Devices that can go on the internet | **Unit 1.4. Grouping data** | **Keeping Safe (Personal Information)** Lee and Kim [http://www.youtube.com/watch?v=-](http://www.youtube.com/watch?v=-nMUbHuffO8) [nMUbHuffO8](http://www.youtube.com/watch?v=-nMUbHuffO8)  [How to keep our personal information private - BBC Bitesize](https://www.bbc.co.uk/bitesize/topics/zy7gydm/articles/zwbq7ty)  **Unit 1.5. Digital Writing** |
| Year 2 | **Keeping Safe** STOP button on the school website  **Unit 2.1 Information Technology Around Us**  **Unit 2.2 Digital Photography** | **Unit 2.3 Digital Algorithms**  **Unit 2.4 Pictograms** | Responsible internet use – [How can you be safe online? - BBC Bitesize](https://www.bbc.co.uk/bitesize/topics/zy7gydm/articles/zym3b9q)  To be able to explain why not to share passwords, personal information. Identify obviously false information in a variety of contexts. Recognise that a variety of devices (Xbox, PSP etc. as well as computer and mobile ‘phones) connect users with other people. |
| Year 3 | **Keeping Safe** STOP button on the school website  **The SMART Crew**  Understand the SMART rules  What should you accept?  What is reliable?  What should keep you safe?  Who should you tell?  Be careful when meeting up!  http://www.childnet.com/resources/the-adventures-  **Unit 3.2 Stop-frame animation** | Keeping information private: [Play Interland - Be Internet Legends](https://beinternetlegends.withgoogle.com/en_uk/interland)  **Unit 3.4 Branching Databases** | Online security - [10 Questions to test how safe your teen is online - Panda Security](https://www.pandasecurity.com/en/mediacenter/family-safety/10-questions-to-test-how-safe-your-teen-is-online/) |
| Year 4 | **Keeping Safe** STOP button on the school website  **Unit 4.1 The Internet**  **Unit 4.2 Audio Production** | **Fake news:** [Primary School Resources on Online Safety | Internet Matters](https://www.internetmatters.org/schools-esafety/primary/) | **Cyber Café** Chatting online, Email, Instant Messaging, Online Forums<https://www.thinkuknow.co.uk/8_10/cybercafe/Cyber-Cafe-Base/>  **Unit 4.5. Photo Editing** |
| Year 5 | **Keeping Safe** STOP button on the school website  Staying safe online: Band Runner: [8-10s | CEOP Education (thinkuknow.co.uk)](https://www.thinkuknow.co.uk/8_10/)  **Unit 5.1 Systems and Searching**  **Unit 5.2 Video Production** | **Be Cyberwise** Workshops regarding online safety  **Mobile Phones** Discuss mobile phone ownership and etiquette. Discuss bullying via mobile phones. <http://www.kidsmart.org.uk/> | **Chat Danger** Recognise how to keep yourself safe when using online chat tools.  <http://www.kidsmart.org.uk/> |
| Year 6 | **Keeping Safe** STOP button on the school website  **Behaving responsibly with technology** Social Networking – Safe profiling. Keeping personal information, personal.Identify and understand why some personal information should be kept personal. <http://www.youtube.com/watch?v=_o8auwnJtqE>  **Unit 6.2 Webpage Creation**  Discuss scenarios involving online risk. State the source of information found on the internet. Act as a role model for younger pupils, including promoting SID’s Top Tips. | **SRE** Transition –being safe online. What to do to have positive relationships both online and in real life.  **Digital Footprints** Recognise the potential impacts of uploading photos, videos and text to the internet.  Understand the concept of a digital footprint.  <http://www.youtube.com/watch?v=ZTYZMdbq8PE>  **Unit 6.3 Variables in Games** | **Digital etiquette**  How old do you need to be…?  Copyright and ownership [Education for a Connected World (publishing.service.gov.uk)](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/896323/UKCIS_Education_for_a_Connected_World_.pdf)  **Unit 6.5 3D Modelling** |
| Websites to support e safety delivery: | <https://www.thinkuknow.co.uk/teachers/> CEOP website with resources to download suitable for different age groups  <https://www.internetmatters.org/schools/primary/#tab-1431596075-1-91> links to lesson plans and resources suitable for the primary classroom  <https://www.nspcc.org.uk/preventing-abuse/keeping-children-safe/share-aware/teaching-resources/> NSPCC Share Aware, lesson plans, videos and resources about online safety for KS2  <http://www.childinternetsafety.co.uk/hub> Information on safety online  <http://www.kidsmart.org.uk/> SMART rules of being safe online  Links with outside agencies (NSPCC, CAT, Local PCSOs etc.) have been developed and we welcome support from colleagues to support us in delivering the E Safety message to our children. If any online safety matters arise they are dealt with appropriately by staff.  E Safety tips are placed on EVERY school newsletter  **Online safety discussions take place whenever children are using devices that connect to the internet in school.** | | |

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