Computing Curriculum Planner: Discovery



e-Safety- planned within PSHE / Citizenship using Somerset BYTE Awards

Autumn

I am kind and responsible

Agree class internet rules based on personal responsibilities. Include cyberbullying messages in Anti-bullying week.

e-Safety- planned within PSHE / Citizenship using Somerset BYTE Awards

Spring

I am safe

Keep personal details private, consider who you are talking to online and make sure a trusted adult knows what you are doing online. Use Safer Internet Day to focus on use of the internet and different technologies.

Summer

e-Safety - planned within PSHE / Citizenship using Somerset BYTE Awards

I am healthy

Consider age-appropriate and healthy use of technology. Include consideration of time spent using technology and recognition of appropriate websites and games in Health week.







- (to support my learning across the curriculum)
- Navigate public drive to save and retrieve files Connect peripheral
- devices using USB lead Use images saved to camera roll within a
- variety of Apps Use Save and Save As on laptops and PCs
- Copy and rename files to edit on tablets
- Use safe search engine eg Primary ICT / Swiggle
- Use individual fingers to input text and use SHIFT key to type characters.
- Amend text by highlighting and using SELECT/DELETE and COPY/PASTE
- Swap between letters and symbol input on a tablet
- Add shapes and word art to documents and presentations

TIOL 1 - CORE

Year 3 My Safe Searching

3 sessions

- Search for information online and discuss the best ways to find answers
- Learn about the World Wide Web as part of the internet
- Search for copyright safe picture and edit

Multimedia 1 – CORE

Year 4 My Comic Book

5 sessions (choose from Comic Life / PowerPoint units)

- Explore the conventions of comic books
- Create their own comic book about their school
- Share their comic books with classmates and provide feedback
- Create a comic book to support Science learning

Programming 1 - CORE

Year 3 Making My Program in Scratch 6 sessions

- Explore sprites
- Make things happen with individual blocks
- Create sequences
- Think through algorithm and program a dance
- Consider algorithm and program a knock knock joke
- Create animated story

Handling Data 1 – CORE

Year 3 Showing My Device Time 3 sessions

 Collect and show data on time spent playing games with 2Simple 2Graph or Easychart

Multimedia 3 - CHOICE

Year 4 My Mystery iMovie

3 sessions

- Discuss video showing a mystery object and how they could make their own video
- Decide on the success criteria for their video
- Create own mystery object video. iMovie

Open Ended Challenge

Identify an appropriate challenge to allow children

- Use computational thinking to plan, develop and evaluate their use of
- learning experience including developing mastery

- technology Have a differentiated
- Demonstrate attainment in computing

