Computing Curriculum Planner: Blenheim



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

Handling Data 1 - CORE

Year 6 Answer My Questions

4 sessions

Identify data about Olympics

• Explore online databases

• Present the outcomes of

• Plan an investigation using

their investigation to others

Consider data and

information

the databases

Health week.







Basic Skills

(to support my learning across the curriculum)

- Securely access a variety of devices and online resources
- Store documents and videos online where they can be accessed by themselves and shared with others
- Use knowledge of software and apps to combine technologies to support my learning
- Recognise file types for text, image and video files
- Use a range of search filters e.g. +, -, or, info: advanced searching, file
- Effectively use right click menu within documents and presentations
- Save as a particular file
- Select menu options within a variety of apps
- Create tables
- Use find and replace when editing documents

TIOL 1 - CORE

Year 6 Move My Information 3-5 sessions

- Build a list of the different services the Internet provides
- Increase understanding of how the internet works
- Present 'How the internet works'

Programming 1 - CORE

Year 5 Scratch My Roman Numerals 5 sessions

- Review knowledge of Scratch
- Use Scratch to help count in number sequences
- Create a program that counts in number sequences
- Record voices to add to Scratch counting program
- Create a program to count in Roman numerals
- Combine counting programs

TIOL 2 - CORE

Year 6 Using My Information

4 sessions

- Use resources to build children's understanding of search engines
- Search the internet to find information
- Children discover how to check reliability
- Make sure sources of information are acknowledged

Multimedia 2 – CHOICE

Year 6 My Non-Linear

Presentation 4 sessions

presentations Plan a non-

• Choose images for a topic

and apply to a master slide • Add internal hyperlinks,

weblinks, animation, sound

linear presentation based on

Complete a basic skills

checklist of skills

• Discuss non-linear

a class topic

and transitions

Multimedia 4 - Choice

Year 6 My

sessions

- Discuss how they can make a video about theolympics
- Form a production team to create a promotional video for the olympics
- Use a range of multimedia techniques in their video

Open Ended Challenge

Identify an appropriate challenge to allow children

- Use computational thinking to plan, develop and evaluate their use of technology
- Have a differentiated learning experience including developing mastery
- computing

- Demonstrate attainment in



