

Ash Class Computing Planning Overview 2018 - 2019

Autumn Term

e-Safety – CORE

Lessons within PSHE/SRE

(For planning see Gigabyte BYTE Award)

I am kind and responsible

Agree class internet rules based on personal responsibilities.

Cyberbullying messages part of Anti-bullying week.

TIOL 1 - CORE

Year 1 Discovering My Technology 2 sessions

- Play I Spy of technology
- Work in groups to search out technology around the school and discuss purposes
- Search for technology at home
- Discuss who uses technology and why
- Play I Spy of technology at home

Programming 1 - CORE

Year 1 Move My Bee-Bot

3 sessions

- Give instructions to partners
- Use counters to investigate Bee-Bot movement
- Draw 'town' in pairs
- 'Write' programs to move around town
- Use word algorithm

Spring Term

e-Safety – CORE

Lessons within PSHE /SRE

(For planning see Gigabyte BYTE Award)

I am safe

Keep personal details private, consider who you are talking to online and ensure a trusted adult knows what you are doing online. Safer Internet Day or Week focuses on use of the internet, different devices and technologies.

Multimedia 1 – CORE

Year 1 Describing My Toys

3-5 sessions

- Use online activity to add text to an image
- Record an image; upload it to a computer / check it is on camera roll of tablet
- Use software or app to label photo

Handling Data 1 – CHOICE

Year 1 Counting My Information

4 - 5 sessions

- Use 2Simple 2Count or online pictograph to record data
- Use Venn diagrams to sort clipart and photographs
- Take photographs of the different Venn diagrams

Summer Term

e-Safety – CORE

Lessons within PSHE/SRE

(For planning see Gigabyte BYTE Award)

I am healthy

Age-appropriate and healthy use of technology (age indicators for games, time spent online and sites used). Make part of a Health week.

Programming 2 – CHOICE

Year 1 More than My Bee-Bot

4 sessions

- Give instructions to Bee-Bot to find different toys
- Build a sequence of instructions
- Debug Bee-Bot program
- Use online route activity
- Use car track in 2Go or JIT

TIOL 2 – CHOICE

Year 1 Technology and My Toys

3 sessions

- Complete and compare an offline and online jigsaw puzzle
- Explore and retrieve information from a website
- Discuss the devices children play games