

Summer Term 2 Year 1 Computing

Key facts

Children will be able to recognise what 'coding' means in computing – A creative process used to tell a computer how to perform a task. They will also be able to create clear instructions to be used by a computer, selecting sounds and controlling when they are heard, as well as using inputs and conditions to control events and when they happen.

Children will recap and further explore and discuss online risks, such as cyberbullying, posting personal information or accidentally downloading malware, and strategies to deal with them. They will also be able to recognise the importance of age ratings on sites, films and games.

Resources

Laptops – Purple Mash

Helping Hands

Examples of appropriate websites, games and films.

Code- Developing an understanding of instructions logic and sequences

Brief summary/ overview

Children will use this half term to recap and further develop their coding skills; creating clear instructions to be used by a computer and inputting and controlling sounds and events.

Children will also continue to build their understanding of internet safety, discussing online risks and strategies to deal with them, as well as identifying the importance of age ratings.

Prior Knowledge

Children have previously explored instruction and have a good knowledge of online safety, and what to do if they feel unsafe.

Key Vocabulary

Coding, instructions, input, output, condition, control, technology, online risks, strategies, age ratings, appropriate, inappropriate, feelings, safe, unsafe.

Cross curricular links/visits