

KS3 ICT

Year 7



Power Point



E safety



Digital learners



Serif draw and key frame animation



Scratch skills



Excel skills

Year 8



Digital learners Skills

- To understand the difference between Hardware /software
- How to use Boolean operators
- Why our Digital footprint is important
- To use and create Pseudocode
- To understand and write Algorithms.

Animation skills

- How to use Serif draw to create precise drawings
- To use key frame animation
- To import drawing into key frame animation
- To use the Cloning tool to create a series of frames
- To use key frame to create an animation.

E safety Skills

- To create a Folder structure
- To understand Security measures and set strong passwords
- How to stay safe online
- To identify Emails/scams
- How to protect files/computer against Cyber attack
- To understand why we use Antivirus/firewalls to stop unauthorised access to our computers

Power point Skills

- How to create a master slide
- Suitability for Audience
- Import images
- Add transitions and animations to enhance user interaction
- Choose and insert a suitable sound.
- Evaluate presentation

Scratch skills

- To confidently use the Scratch interface
- Use the tools within scratch to create a sprite
- Create stories and games involving: Movement and sound
- To use Variables to store data and numbers.
- To add Sound to a game or animation

Excel skills

- To identify different areas of a spreadsheet: cell, column and row
- To enter data into a cell.
- Sorting cell data.
- Duplicating cell content or filling a series
- Use the formatting tools within excel.
- To use Formula to make simple calculations.
- To use functions to create complex calculations.
- To use charts and graphs to provide a visual representation of data that is easier to understand