



Subject	Computer Science
Term	Autumn 1
Duration (Approx)	7 Weeks
Module	Digital Literacy Film Project

Skills and concepts to be developed and assessed (linking to identified AOs)

- To research using the internet
- To save graphics
- To site images
- To collect critic reviews
- To add layers to a picture
- To create a presentation
- Hyperlinks
- Animation
- Setting a standard format
- hypothesis

Factual knowledge to be taught and assessed (including subject specific vocabulary).

- Setting up a standard format for presentation
- Why do we site images?
- Copyright
- Is information reliable?
- How to create a consistent professional presentation?

Formative Assessment/key piece of work prior to end of unit:

- Saving images in graphics folder
- Saving research in a word document
- Finding information from a variety of websites

Summative Assessment:

1 presentation submitted must contain a hypothesis and conclusion, critic reviews from 2 different websites.

Building Retention: What prior learning must be built upon/revisited and how will it be assessed?

- Using skills from year 7 when creating PowerPoint
- How can the internet be used for reliable research?

Spelling-Punctuation-Grammar. How will you promote high standards within this module?

- Ensure spell check is used across all slides
- Using thesaurus when writing up information

Link forward: where next for the learning?

Make links in common software skills across the applications



Subject	Computer Science
Term	Autumn 2
Duration (Approx)	7 Weeks
Module	Operating systems and the command line

Skills and concepts to be developed and assessed (linking to identified AOs)

- What is an operating system?
- Compare 4 types of operating system
- Understand open source and propriety
- Why use the command line?
- Create and delete folders using the command line
- Cyberbullying
- Sexting

Factual knowledge to be taught and assessed (including subject specific vocabulary).

- Operating systems
- Windows 7, 8, linux, macos, ios, android,
- Command line
- Key codes in linux
- Key codes in windows

Formative Assessment/key piece of work prior to end of unit:

- 9 functions of an operating system mind map
- Notes on types of operating systems
- Worksheets on e-safety

Summative Assessment:

- Operating system research table
- Worksheet assessment on command line

Building Retention: What prior learning must be built upon/revisited and how will it be assessed?

- Using research skills to find out about operating systems
- Software skills to create a table

Spelling-Punctuation-Grammar How will you promote high standards within this module?

Use spell check, encourage review of spelling and grammar when creating a professional document.

Link forward: where next for the learning?

Use this knowledge when writing code in html and python.