

Systems and Networks

Key Question/What will I learn by the end?

Lesson sequence

- Systems
- Computer systems and us
- Searching the web
- Selecting search results
- How search results are ranked
- How are searches influenced?

Visual Representations



Google Classroom



Concept Links/Prior Knowledge

- Yr3- Connecting computers
- Yr4- The internet
- Yr5- Systems and searching

Cross-curricular Links

Homework - to use Google Classroom to access the home learning,

Researching to enrich knowledge within history and geography topics.

Sticky Learning

Vocabulary

New Knowledge

- Know that there are other ways to search for information and retrieve information from these
- To know some of the other services besides the web provided by the Internet
- To begin to know how search results are ranked
- To begin to know which resources on the Internet I can download and use
- know the Be Smart e-safety rules
- know things I can share and things I should not share and explain the reasons
- know the risks about who and who not to contact online

New Skills

- Use a variety of multimedia software to present information e.g. word, PowerPoint, moviemaker
- To understand input and output.
- Create effective posters, booklets or PowerPoints that are appropriate for the age related audience
- Use key words and phrases when searching information on a search engine
- Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content

Microsoft Word
File
Save
Paint
Programme
Shortcuts
Malicious
Search Engine

Computer Safety

- To know how to recognise malicious behaviour
- Know how to respond to malicious behaviour on the internet by reporting to an adult, website, IS provider, police, childline, CEOP
- To know which websites are safe to do searches on
- To know how to use the internet safely and securely by keeping their personal details confidential and reporting any suspicious online activity
- To know that anything I share online will stay there to be seen and used by others
- To report unsafe sites or content to an adult.