



Year 5 Computing - Sharing information



Knowledge

Knowledge and skills
Empower
You to
Succeed

Cronton CE Primary School

Keys to
Success

Autumn Term



Vocabulary

Output devices on computers are things such as monitors and speakers.

Input devices give the computer information such as a keyboard.

The IPO model is input, process and output which is simply what a computer system follows.



Search engines such as Google allow us to look up other websites. Video sharing websites also include search options but won't send us to other websites.

Not all search engines will produce the same results.

Search engines use indexes to favour certain results which may be due to location etc.

A search engine uses web crawlers to create an index of web pages.



The more specific the search term, the less results the search engine will produce.

Selection explains which web pages a search engine displays.

Ranking explains the order in which they are displayed.

Search - Finding data or information that satisfies condition. Such as web pages or files on a computer with certain properties.

Output - The information produced by a computer system for its user, typically on a screen. Also an action performed by the computer e.g. switching on a light.

Input - A method of computers receiving data e.g. keyboard, mouse.

IPO model - Input, process, output.

Index - A method of sorting data by creating key words or listing the data.

Web crawler - A computer programme that automatically searches web pages for certain key words.