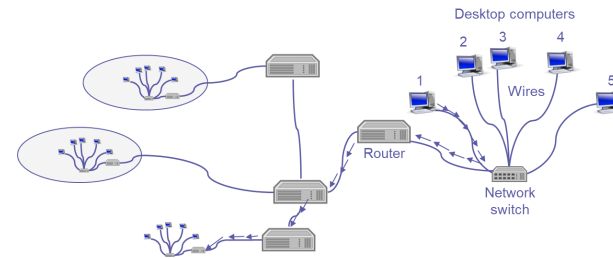


# Systems & Searching

Key	Vocabulary
<b>Prior Learning</b>	Year 4 - Coding—Scratch Year 5: Coding—Scratch/ Microbit
<b>Computer Network</b>	A computer network is lots of connections that joins computers together.
<b>System</b>	A system is a number of things (parts, components, people) that work together to complete or perform a task.
<b>Internet</b>	The internet is a network of lots of computers connected to each other.
<b>Search engine</b>	A search engine is a program that helps people find the information they are looking for online.
<b>Web browser</b>	Lets you look (browse) web pages on the internet. Chrome, Safari, Edge
<b>World Wide Web</b>	The World Wide Web is part of the internet where we can visit web pages and websites.
<b>Index</b>	An index on the computer contains information about the webpages that have been visited by web crawlers.
<b>Web crawlers</b>	A web crawler is a program that automatically browsers the web and stores information about the webpages it visits.
<b>Ranking</b>	Ranking is putting the webpages in order based on how rele-



Sequence of lessons	
1	<u>What makes a strong and secure password and how do I keep them private?</u> <u>What information should you keep private?</u> <u>Computing code of conduct</u> What is a computer system?
2	<u>Why must users be over 13 years?</u> <u>What does the digital age of consent mean?</u> What is the role of a computer system in real life?
3	<u>How can respect be shown when online?</u> Using search engines. Refining a search.
4	<u>How can we make the internet a better place for all?</u> How do search engines select results? How do indexes work? Narrowing a search.
5	<u>What is personal information?</u> <u>Why shouldn't it be shared online?</u> <u>How are search results ranked?</u> Create your own webpage.
6	<u>How could online content be copied and shared by others?</u>

