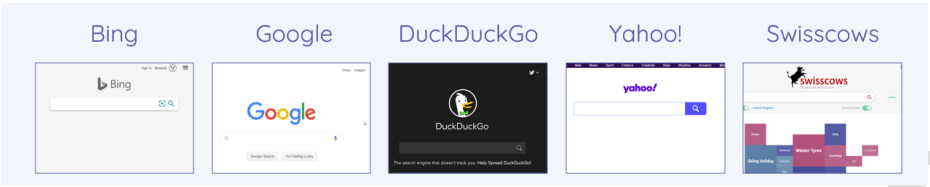
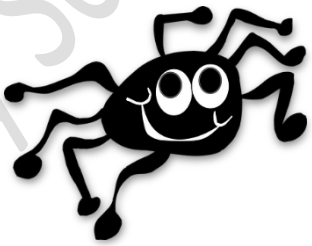
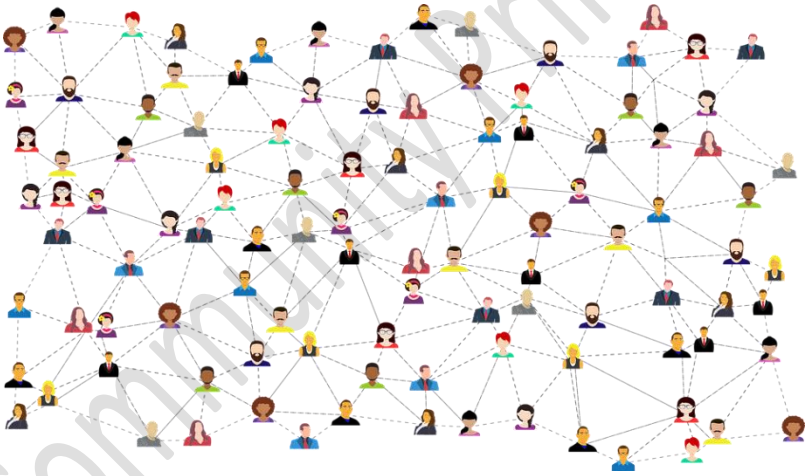
Selby Community Primary School Subject Knowledge bank

Computing		Year 6	
Focus: Computer systems & Networks			
Age-related scientific vocabulary			
indexing	Sorting information to help identify its location	**communication**	Sharing or exchanging information through a medium e.g. speaking, writing, gesturing
refine	"tidying" information so it is clear and easy to understand	**public**	Something which is visible/accessible by everyone
server	Hardware or software which provides services/functions to other computers	**private**	Something which is visible/accessible by the owner
Web crawler	Computer program which searches and indexes information on the WWW	**responsible**	Being held accountable. Making appropriate decisions.
Search engine	Software which searches and collects specific information which correspond with key words/phrases	**network**	Computing devices which are connected for the purposes of sharing information/data







Key Knowledge

- Evaluate different methods of online communication by comparing different methods of communicating on the internet
- Decide when I should and should not share and explain that communication on the internet may not be private
- Explain the different ways in which people communicate & choose methods of communication to suit particular purposes.
- Describe some of the ways that search results can be influenced, how results are ranked and explain how search engines make money
- Suggest some of the criteria that a search engine checks to decide on the order of results
- Recognise the role of web crawlers in creating an index and I can relate a search term to the search engine's index
- Complete a web search to find specific information by refining the search & compare results from different search engines

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