Year 5/6 Autumn 2 Computing
Computing systems and networks: search engines

Prior Learning
Children will have used search engines in previous years to look things up using Google.

Key vocabulary for this unit	
Algorithm	Online
Copyright	Page rank
Credit	Search engine
Fake news	TASK
Inaccurate	Web crawler
Index	Website
keywords	www

Learning Sequence	
1. **Searching basics**	To understand what a search engine is and how to use it.
2. **Inaccurate information**	To be aware that not everything online is true.
3. **Web quest**	To search effectively.
4. **Information poster**	To create an informative poster.
5. **Web crawlers**	To understand how search engines work.

Assessment milestones	
ICT Knowledge: To know: • How search engines work. • Anyone can create a website; therefore, people should take steps to check the validity of websites.	**ICT skills:** • Developing searching skills to help find relevant information on the internet. • Learning how to use search engines effectively to find information, focus on keyword searches and evaluate search returns.

• Web crawlers are computer programs that crawl through the internet. • What copyright is.	• Learn about different forms of communication that have developed with the use of technology. • Recognising that information on the Internet might not be true or correct and learning ways of checking validity.