

I Can Statements

Year 8 Unit: Working with websites

Subject: Computing



Unit/Topic Overview	Pre-taught Vocabulary	
In this unit, pupils learn how websites function and how to use digital tools responsibly . They explore how search engines crawl, index, and rank information ; practise Boolean logic and advanced search techniques ; and examine the environmental and ethical impact of digital technology and AI . Pupils then plan, design, and build a multi-page website with clear branding, accessibility features, and consistent layout. Throughout the unit, they develop precision searching, critical thinking , and practical web-creation skills .	Web Crawler	Corporate Identity
	Index	SIFT Method
	Algorithm	Favicon
	Boolean Logic	Keywords
	AI Prompt	Advanced Search Tools

RAG Rating:		Start	End
1	I can explain how web crawlers, indexing, and ranking help search engines organise information.		
2	I can choose effective keywords to make my searches accurate and efficient.		
3	I can apply advanced search tools to find specific images, file types, and reliable information.		
4	I can evaluate online information using the SIFT method to check reliability and accuracy.		
5	I can explain how Boolean operators (AND, OR, NOT) help combine conditions and support the selection of outcomes.		
6	I can explain how AI hallucinations and bias occur and why checking information is important.		
7	I can write precise AI prompts that produce clear, focused, and efficient results.		
8	I can describe some of the environmental and ethical impacts of data centres, AI systems, and digital technology.		
9	I can plan a website with clear branding, layout, colour scheme, and core business information.		
10	I can create a multi-page website using Google Sites with consistent design and user-friendly navigation.		