




What I Need to Know: Y6 Computing – Communication & Collaboration

We nurture the curiosity to learn, the courage to lead and the compassion to care.

Name:

Class:

We are learning how data is transferred over the internet. We will look at how the internet facilitates online communication and collaboration. We will complete shared projects online and evaluate different methods of communication. Finally, we will learn how to communicate responsibly by considering what should and should not be shared on the internet.

 Create, Communicate & Evaluate	
Work collaboratively online to create a topic based fact sheet & evaluate methods used	
 Question, Reason, Discuss & Explain	
Explain the importance of internet addresses	
Explain how sharing information online can help people to work together	
Discuss & explain different ways of working together online	
Explain different ways to communicate using technology	
Question & discuss which information I should and should not share online	
 Know & Do	
Know that computers have rules (protocols) to communicate with one another	
Know that the data is transferred over the internet using data packets	

Vocabulary I need to know...
search search engine Google Bing Yahoo Swisscows DuckDuckGo refine index crawler bot optimisation links web crawlers content creator ranking communication internet public private one-way two-way one-to-one one-to-many SMS email WhatsApp blog YouTube Twitter BBC Newsround

Opportunities to support English and maths
<ul style="list-style-type: none"> • Skim and scan texts to retrieve information or quotes quickly and accurately • Summarise main ideas from more than one paragraph • Make and justify inferences with appropriate evidence from the text • Provide reasoned justifications for their views, quoting evidence from across a text

Curriculum Links and Enrichment Activities
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