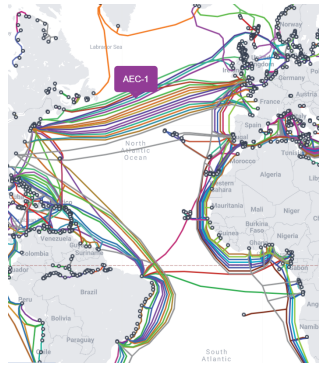# Y6 Thinking like a Computer Scientist

How are computers linked through networks?

A computer network is a system of interconnected computing devices that share data and resources. They work by connecting devices using cables, wireless signals, or other methods, allowing them to communicate and exchange information.

Why is a website ranking important?

A high website ranking is crucial because it directly translates to increased visibility and traffic. A higher ranking means your website appears closer to the top of search engine results pages.

What is HTML?

HTML defines how elements like headings, paragraphs, and links should be presented. It provides the structure and content for web pages by using tags.

HTML Tags

<title> Sets the title for the document

<body> Sets the document's body

<h1> to <h6> Sets HTML headings

<p> Defines a paragraph

**
** Inserts a single line break

<strong> Makes text bold

<i> Makes text italic

Term	Definition
Computer networks	A computer network is a set of computers that are connected together to share information and resources.
Server	A server computer is a powerful computer that provides data, resources, or services to other computers over a network.
Client computer	A client computer is a computer that connects to a server to use its resources and services.
Router	A router is a device that connects different networks together and directs data between them.
Search engines	Search engines are online tools that help you find information on the internet by entering keywords or phrases.
Internet Ranking	Internet ranking refers to the position of a website in search engine results, based on how relevant or popular it is.
HTML	HTML, or Hypertext Markup Language, is the standard language used to create and design webpages.
Hyperlink	A hyperlink is a clickable link in a webpage or document that leads to another location or webpage when clicked.

Learning Questions

What is a computer network?

How do servers, routers and client computers work together?

How do search engines rank websites?

How is HTML used to create websites?

Tell me one reflection from your website creation...