



Y4 Thinking like a Computer Scientist

Understanding the Internet



Key knowledge:

The internet is the worldwide network of computers and other digital devices connected by cables. The internet is a physical thing, you can touch the internet!

The World Wide Web is the data of the web pages which is transferred across the internet so web pages can be viewed. You can't touch the World Wide Web!

The infrastructure of the internet also enables data to flow for other internet services such as email, video calls, video streaming, games and lots more!

Key Vocabulary

Computer network	Connection
Internet	Online
Wi-Fi	Adobe Spark
Router	Video
Server	Network, server
Data	LAN (Local Area
Green Screen	Network)

Learning Questions

- L1 – What is a computer network and how and why are computers are networked?
- L2—Can I create a human model of the internet?
- L3— Can I explore using a green screen app?
- L4—Can I plan a project for a green screen app?
- L5— Can I make a film using a greenscreen app?
- L6— Can I refine my work?
- Can I evaluate and share my work?

What else have I learnt?

