

What is your child learning in Computer Science?

Topic of Study

How does the internet work?

Key Dates & Deadlines

Homework
Quizlet – Online Revision
Homework

Family Friendly Homework

Ask your child about how data is sent over the internet? Prompt them on how does it know which computer to go to and why is an IP address important?



Resources to Support

www.youtube.com

Search: How does the internet work?

Everything we are learning about is here



Resources to Challenge

Students to be able to explain how packet switching works and how data is transferred over the internet.

YouTube.com

Search "How does the internet work"



Outside of the classroom

Students to research how many different internet providers there is available for people within the United Kingdom.



Discussion starters

What is an IP address?

What is a MAC address and why is it unique?

What is the difference between Http and Https?



St. Antony's Catholic College

in partnership with Loreto Grammar School