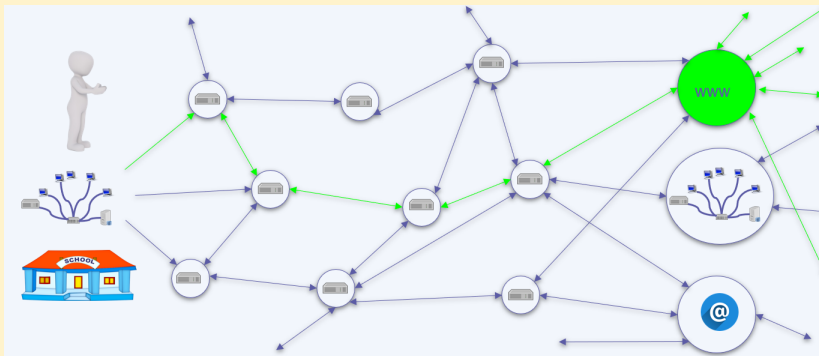


My Year 3 unit on Connecting Computers will help me with this unit.

This unit will help me with my unit on Sharing Information in Year 5.

Key information



The internet is connected by lots of **routers**. The **World Wide Web** is part of the **internet** where we can visit **web pages** and websites.

Vocabulary

Internet	A network of networks, connected by routers
World Wide Web	Part of the internet that allows us to visit web pages and websites
Router	Allows many networks to be connected by routing messages to their destination
Web Browser	Allows us to access websites. Examples include Google Chrome, Safari, Internet Explorer, Microsoft Edge and Firefox.

Online Safety Focus

- Know that there are rules to protect **online content**
- Know that not everything on the **World Wide Web** is true
- Know that we need to think carefully before we share or reshare **online content**
- Know that people can share some **online content** but that does not change the **ownership** of the **content**
- Know that some online content can be downloaded but no-one but the original owner should change it or claim it as their own
- Know that some **online content** can be adapted but the original owner must always be credited
- Know that some information on the **internet** is subjective e.g. reviews, where people have different opinions of may be paid to leave a certain type of review

Key Computing Skills and Knowledge

- Know that **computers** are **connected** to a **switch** which passes messages around one **network**
- Know that **networks** are **secured** to ensure that only information that you want to be shared is available to others
- Know how information is shared across the **internet**
- Know why a **network** needs protecting
- Know the parts of a **network** and how they **connect** to each other
- Know how to access **websites** on the **World Wide Web**
- Know where **websites** are stored when **uploaded** to the **World Wide Web**
- Know that a **web address** can be broken into three parts; the first part being an abbreviation for **World Wide Web**, the middle part relating to the theme or organisation behind the website, and the end part indicating where the **website** originates from (this could be a country e.g. .fr for France, or an organisation e.g. gov.uk for the UK Government)
- Know how to locate the **address bar**, **forward** and **back buttons**, **refresh button** and different **tabs** within a **web browser**
- Know some common features of a **website** e.g. logo or title, links to other **websites** / pages, videos, images and text