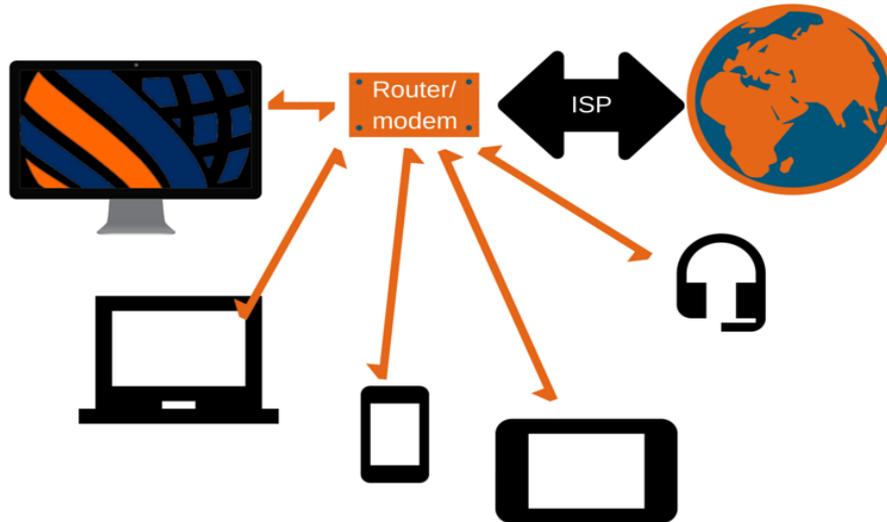


Definitions – Know What I Mean?

The list below contains words you will read about in this resource and that your children probably use regularly as they are a normal part of their school world (if not their home conversations).



The [modem](#) connects your home network to the Internet through your ISP.

The [router](#) talks to the [Internet-enabled devices](#), usually through a wireless [Wi-Fi](#) system set up in your house. Everyone who is connected has access to the billions of people on the Internet.

Administrator

An administrator, as it applies to devices, is the primary account on the device.

The administrator can:

- control adding and deleting other accounts.
- change functionality settings on the device.
- download programs or apps.
- set Parental Controls or Family Safety settings on the device and other accounts (if available).

It's important that a trusted adult is the administrator for any device regardless of ownership. The administrator account can be created or changed at any time from the initial setup.

App

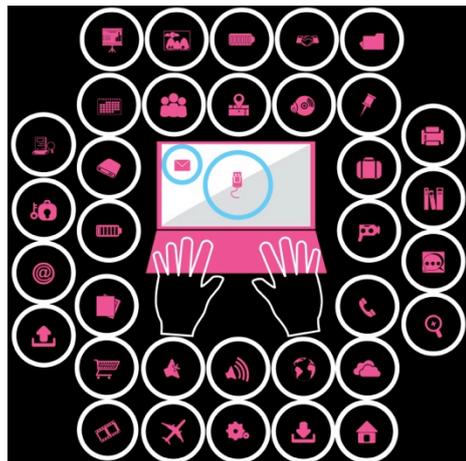
Short for Application Software, an app is a piece of software that sits on a device (computer, smartphone, tablet) and performs a certain task.

You might use apps on your phone, like GPS or an app to check the weather.

Apps are generally identified by their logo and are more often than not obtained from the iTunes Store (for Mac and Apple i products) or the Google Play Store (for Windows or Android products).

Some apps are free; others are purchased. Even though an app may be free to download, there can be opportunities to spend money within the app. An example is a free gaming app where the user can spend money to open up different levels or purchase items within the game.

Apps that are common with children include games and social networking. Apps can perform other tasks, such as weather forecasts, time-zone checking, currency converters or cooking recipes.



Blog

A website where the owner/s of the site regularly write articles surrounding topics of interest. It is generally written relative to their own thoughts or knowledge.

Chatroom

A program on the internet that allows multiple users to connect and communicate publicly. The communication is generally text based and can surround topics of interest, can be age specific or can even include certain online gaming sites (Minecraft comes under this definition in that users can communicate)

Cloud (Computing)

The storing, accessing and usage of our information on the internet rather than on our devices where they be smart phones, tablets, laptops or PCs.

Using computers located elsewhere in the world to store photos, backups, passwords, documents, music and other information.

The software program 'Dropbox' is an example of a cloud based service.

Google Play and iTunes

Both are online stores where users can browse and download apps, music, books, and movies. There are many online stores that provide material for download, but these are two of the main sites. Some of the downloads are free, while others are at a cost.

Hack

Accessing a password protected account or device without proper authority or authorisation. In certain instances this can constitute a criminal or civil offence.

Internet-Enabled Device

This is any device that has the capability of connecting to the Internet. This can include the following:

- Laptops
- Desktop Computers
- Tablets and iPads
- Smartphones, including iPhones
- iPods
- Gaming Consoles (PlayStation, Xbox, and Wii)

ISP (Internet Service Provider)

The company that provides a service for you to connect from your device or home to the internet. This service nearly always involves a fee relating to which plan is accepted. Some examples of these companies include:

- Telstra
- Optus
- Vodafone
- iiNet
- TPG
- Primus
- Dodo

Modem/Router

Both are involved in connecting all your home devices to the Internet.

The *modem* connects your home network to the Internet via your Internet Service Provider (ISP), for example Telstra, so that information can be sent and received.

The *router* then distributes the information collected by the modem to devices connected within our home network.

The modem brings the information in, and the router sends it to different devices like computers, phones, and iPods. Most commonly, the modem and the router are in the one box. The router usually connects to devices via wireless.

Search Engines and Browsers

Although different in name and slightly different in function, search engines and browsers work together to access, retrieve, and view information on the Internet. This action is commonly referred to as a web search.

Popular Search Engines are Google, Yahoo!, and Bing.

Popular Browsers are Firefox, Google Chrome, Internet Explorer, and Safari (by Apple).

Smart Phone

Is a mobile (cell) phone has telecommunication capabilities to make phone calls and texting but can also access the internet, download and use apps and has an operating system like a computer does.

An iPod or similar device generally has all the capabilities of a smart phone without the ability to make phone calls or to text/mms.



Social Networking

An online social network is an Internet community that is brought together to connect, share, and communicate. This usually involves the creation of a profile, including images, and the ability to communicate online in one form or another.

Users can directly connect with individuals who are also part of the network. This is often referred to as a friends list or a follower list.

Even though users create friend lists, it is most likely that all users who are part of the social network, whether they are connected to us or not, can access our profile and activity.

Most of the popular online social networking sites are free, have no identity verification, and no (or little) moderation. This makes the majority, if not all, of these platforms, uncontrollable.

Some do, however, provide privacy setting functionality, which limits (not totally restricts) who within the social network can view certain information.

Wi-Fi

This is nearby radio waves (wireless) that allow devices such as laptops, tablets, smartphones, and iPods to connect to the network that in turn allows access to the Internet.

You can have Wi-Fi in your home via your own router or connect to a hotspot that is provided by another person or entity. Coffee shops and restaurants often provide Wi-Fi (whether free or at a cost), enabling any device in that area to connect. Wi-Fi hotspots can also be available in public areas such as shopping centres or malls. The number of Wi-Fi hotspot areas in our communities is increasing.

If a smartphone has no data plan attached through a phone service provider, the Internet can only be accessed through Wi-Fi.