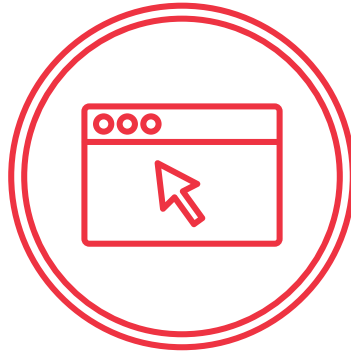


Internet Concepts



LESSON SCRIPT

1. What the Internet is used for

2. There are risks on the Internet



3. The Internet is made of connected computers

4. What is an ISP



5. The Internet at home

6. The Internet outside of the home



Glossary of Terms

3G	The 3rd Generation Mobile telephone standard, capable of supporting telephony, internet access video calls and TV.
4G	The 4th Generation Mobile telephone standard, capable of supporting web access, gaming, HD TV, video conferencing and other services.
ADSL	Asynchronous Digital Subscriber Line is a set of technologies that allow for high-speed computer communications over a telephone wire at the same time as a telephone service.
Co-axial Cable	Co-axial Cable is a shielded communications cable that allows for the transfer of electric signals over a copper conductor.
Crowd-sourced	A system of making use of a large group of people to make decisions or perform work through solicited contributions rather than by using traditional employees or suppliers.
Digitization	The conversation of information to a digital form.
DSL	Digital Subscriber Line is a set of technologies that allow for high-speed computer communications over telephone wire.
Email	Electronic Mail.
Fibre Optic	Flexible, transparent glass or plastic cable that can transfer light from one end of the cable to the other.
Fixed Wireless	High speed wireless.
Internet Protocol	The protocol that regulates the transmission of data packets across the Internet.
Internet Service Provider	A company that provides access to the Internet as a service to subscribers.
LTE	Long Term Evolution is a protocol that allows for the provision of 4th generation mobile telephone services with greater efficiency.



Glossary of Terms (continued)

Protocol	A set of rules and conventions for the transfer of information between devices.
Router	A device that manages the routing of information between computers and networks.
Social Media	A service designed to provide tools for socialising with others across the Internet.
Transmission Control Protocol	The protocol that regulates the formation and assemble of data packets for transfer across the Internet.
Video Chat	An Internet services that allows persons to chat while seeing each other with simultaneous bidirectional, real-time video feed.
Wi-Fi	A set of wireless computer networking technologies that allow for small networks.
Wi-Fi base station	A device that provides for a Wi-Fi network and often allows connection to a wired network.
Wireless	Sending and receiving electronic signals by using radio waves.
WPA, WPA2	Wi-Fi Protected Access and Wi-Fi Protected Access 2 are two security protocols designed to protect Wi-Fi networks. These protocols were developed to resolve issues in the earlier 'Wired Equivalent Privacy'(WEP) security protocol.