Knowledge Mat – Information Technology – Year 2

National Curriculum Links: KS1 Computing
- Recognise common uses of information technology beyond school
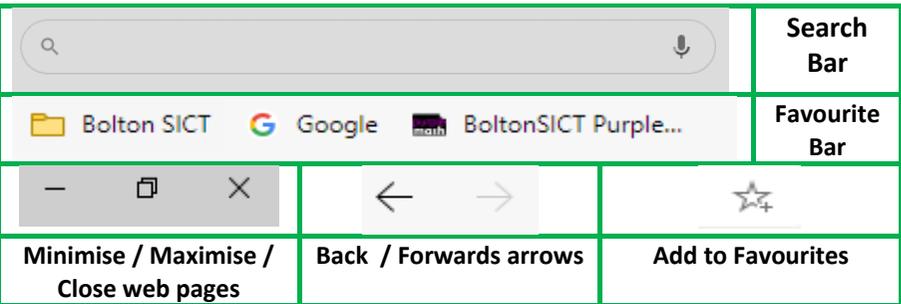
Information Technology Vocabulary

Term	Definition
Information technology	Information technology (IT) is the use of computers to store, save and communicate information
computer networks	Two or more computers that are connected with one another
internet	The internet is a huge network of computers all connected together
World Wide Web	The world wide web ('www' or 'web' for short) is a collection of webpages found on lots of computers
communication	Taking part in exchanging information, ideas and feelings
collaboration	The action of working together with someone to produce something
online information	Online information is found, on the internet, viewed and understood
privacy	Someone's right to keep their personal matters and relationships secret
security	To keep all the information stored on a computer or on the internet safe
copyright	Copyright is a legal protection extended to those who produce creative works
ownership	Something that belongs to you

I can …

IT2.1 use simple keywords in search engines
IT2.2 demonstrate how to navigate a simple webpage to get to information I need (e.g. home, forward, back buttons; links, tabs and sections)
IT2.3 explain the difference between things that are imaginary, 'made up' or 'make believe' and things that are 'true' or 'real'
IT2.4 explain how passwords can be used to protect information, accounts and devices
IT2.5 explain and give examples of what is meant by 'private' and 'keeping things private'
IT2.6 explain how some people may have devices in their homes connected to the internet and give examples
IT2.7 recognise that content on the internet may belong to other people

When you have finished your 2Dos in Purplemash

Click on the **red back arrow**

Then **Save & exit**

Then click **Hand In**

Hand In

Save & exit

Some of the most popular Web Browsers

Microsoft - Edge	Google - Chrome	Apple - Safari

When using Google these icons will help to navigate webpages

Google
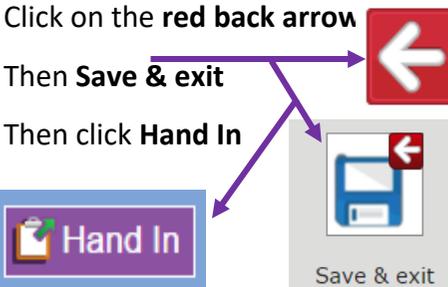
Can you share five facts about our Technology Pioneers?
Tim Berners Lee

Search Bar
Favourite Bar

Minimise / Maximise / Close web pages	Back / Forwards arrows	Add to Favourites

Real or Imaginary

Real	Imaginary
Exactly what the name implies - it is real, it is true and correct for everyone no matter what.	Existing only in imagination: not real e.g. unicorns are imaginary

What should you do if you get a 'butterfly' feeling when online?

Block

Report

Check the privacy settings and use the reporting tools in games and apps to block and report users.

If you need further advice there are sites that can help e.g. CEOP, Childline and Barnardo's