Bolton Schools ICT

Knowledge Mats – Information Technology – Year 2

National Curriculum Links: KS1 Computing

- Recognise common uses of information technology beyond school

Information Technology Vocabulary

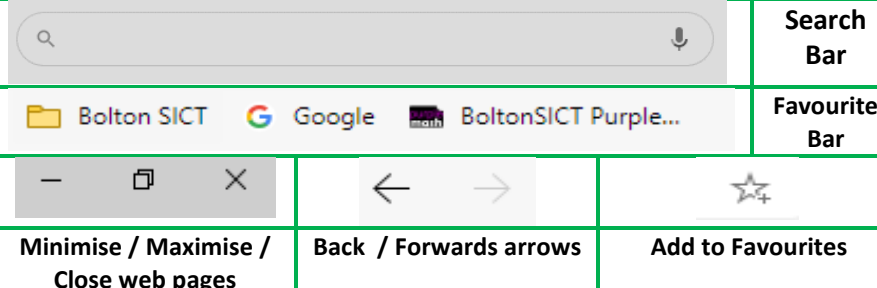| Information technology	Information technology (IT) is the use of computers to store, save and communicate information
computer networks	Two or more computers that are connected with one another
internet	The internet is a huge network of computers all connected together
World Wide Web	The world wide 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 will know…
- how to log on and off the school network using my individual username and password and save my work to Purplemash
- how to navigate a simple webpage to get information
- the difference between things that are imaginary and things that are 'true' or 'real'
- how online information about me could be seen by others
- explain some rules for keeping my information private
- devices in my home could be connected to the internet and can list some of those devices
- 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?
Steve Jobs and Bill Gates

	Search Bar
Bolton SICT Google BoltonSICT Purple...	**Favourite Bar**
Minimise / Maximise / Close web pages	**Back / Forwards arrows**	**Add to Favourites**

Real or Imaginary

Real Exactly what the name implies - it is real, it is true and correct for everyone no matter what.	**Imaginary** 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

Reference sources taken from: Red / Blue / Purple – Education for a Connected World   BBC Bitesize Computing