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
- of different browsers I can use the internet to find things out
- simple keywords in **search engines**
- examples of information that is personal to me (e.g. where I live, my family's names, where I go to school)
- why I should always ask a trusted adult before I share any information about myself online
- how passwords can be used to protect information and devices
- how to save my work (Purplemash) so that others know it belongs to me

When you have finished your 2Dos in Purplemash
Click on the **red back arrow**

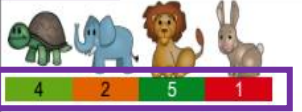Then **Save & exit**

Then click **Hand In**

Logging on details

The most popular **search engine** is Google.
However YouTube is use to find out a wide range of information

Can you share five facts about our Technology Pioneer?
Tim Berners-Lee

My personal Information: Your name, Your phone number, Where you live, Your school, How old you are, Your birthday, Username and passwords

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

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