

**National Curriculum Links: KS1 Computing**  
- Recognise common uses of information technology beyond school

**Information Technology Vocabulary**

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

**I can...**  
**IT1.1** give simple examples of how to find information (e.g. search engine, browsers, voice activated searching)  
**IT1.2** get help from a trusted adult if we see content that makes us feel sad, uncomfortable worried or frightened. (Butterfly feeling)  
**IT1.3** explain how passwords can be used to protect information and devices  
**IT1.4** recognise more detailed examples of information that is personal to someone (e.g. where I live, my family's names, where I go to school)  
**IT1.5** explain why it is important to always ask a trusted adult before sharing any personal information online, belonging to myself or others  
**IT1.6** explain why work I create using technology belongs to me  
**IT1.7** save my work (Purplemash) so that others know it belongs to me



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

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

Then **Save & exit**

Then click **Hand In**

Can you share five facts about our Technology Pioneers?  
**Robert Noyce & Jack Kilby**



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

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

**Report**

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