

Knowledge Mat – Information Technology – Year 3

National Curriculum Links: KS2 Computing

- Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration
- Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content

Information Technology Vocabulary Information Information technology (IT) is the technology use of computers to store, retrieve, transmit, and manipulate data or information computer Two or more computers that are networks connected with one another internet The internet is a huge network of computers all connected together. World Wide The world wide web ('www' or 'web' for short) is a collection of Web webpages found on a network of computers There are many different types of communication communication technology. It is important to think about which type of communication is best collaboration The action of working with someone to produce something. Online information is found, on the online information internet, viewed and interpreted. Someone's right to keep their privacy personal matters and relationships secret security To keep all the information stored on a computer or on the internet safe from people who want to steal it or change it Copyright is a legal protection copyright extended to those who produce creative works Something that belongs to you ownership

I can...

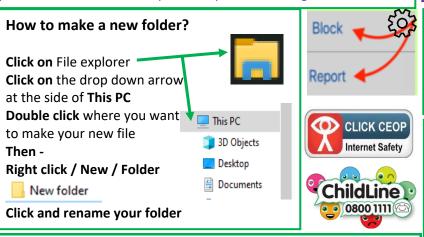
IT3.1 demonstrate how to use key phrases in search engines to gather accurate information online

IT3.2 explain the difference between a 'belief', an 'opinion' and a 'fact. and can give examples of how and where they might be shared online, e.g. in videos, memes, posts, news stories etc.

IT3.3 describe simple strategies for creating and keeping passwords private **IT3.4** give reasons why someone should only share information with people they choose to and can trust

IT3.5 explain that if they are not sure or feel pressured then they should tell a trusted adult.

IT3.6 explain why copying someone else's work from the internet without permission isn't fair and can explain what problems this might cause



Fact or Opinion





Fact

A fact is always supported by one or pieces of evidence. A fact is true and correct for everyone no matter what.

Opinion

An opinion holds an element of belief or viewpoint that has not been validated or proven yet.

When Your Purple mash lesson has finished

Click on the red back arrow

Then Save & exit

Then click Hand In





Saving your work

- File click on Save as
- Where do you want to save it?
- Give your work a clear name e.g. Newspaper1 DL then click SAVE

Can you share five facts about our Technology Pioneer?

Charles Babbage & Ada Lovelace





Safer Searching Tips

Search for "Facts on.... for children" Search for "Child friendly web for ..." Look at website url ending with - .org .sch gov