St Paul's Church of England Primary School

"Don't let anyone look down on you because you are young but set an example for the believers in speech; in conduct; in love; in faith and in purity."
(1 Timothy 4:12)

Subject: Computing	Year group: 5 Term: Spring 2	Title: Digital Research

What should I know?

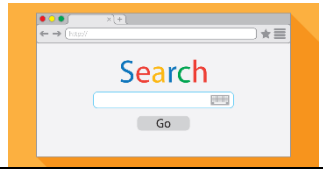
- About the process of finding specific information, noting any difficulties during the process and how these are overcome
- That information found as a result of a search can vary in relevance
- That there are a range of child friendly search engines
- How to develop key questions and key words to search for specific information to answer a problem

Facts I will learn …

- The process of finding specific information, noting any difficulties during the process and how these were overcome
- That information found as a result of a search can vary in relevance.
- How to distinguish between fact and opinion by cross checking sources
- To recognise that anyone can be an author on the internet and sometimes web content is inaccurate or even offensive
- That different search engines may give different results to the same search term.
- That it is important to be sceptical when finding information online
- That the internet can draw us to different information
- That stereotypes can be can be amplified online and may influence how people think of others.

Key questions …

- What does it mean to be an author on the internet?
- How can we make the search more specific?
- How can we verify the information found?
- How can we distinguish between fact and opinion?
- How can we temporarily allow useful pop ups?
- How can we block pop ups?
- What does the term stereotype mean?
- How can we establish if the information online is reliable?
- When may we use voice activated technology? Is it useful?



Key Skills…

- To choose the most appropriate search engine for the task and carry out independent research
- To evaluate different search engines and explain their choices in using these for different purposes
- To develop key questions and key words to search for specific information to answer a problem and refine these where necessary
- To use strategies to verify the accuracy and reliability of information, distinguishing between fact and opinion, e.g. cross checking with different websites or books
- To use appropriate tools to save and retrieve accessed information, e.g. through the use of favourites, history, copy/paste and save as
- To identify and cancel unwanted advertising, pop-ups and potentially malicious downloads by using the task manager function
- To know how to temporarily allow useful pop-ups from a website
- To develop skills to question where web

Experiences that school may provide:

- Researching and presenting information about an inventor

Key vocab Definition

Author	A person who writes something.
Cross Checking	The process of verifying figures or information by using an alternative source or method.
Research	Careful study and investigation for the purpose of discovering and explaining new knowledge.
Verify	To check or test the accuracy of.
Pop-ups	A window that appears suddenly on a computer screen often for advertising.
Reliability	The quality of being trustworthy
Stereotype	A widely held but fixed and oversimplified image or idea of a particular type of person or thing.
Evidence	The available body of facts or information indicating whether a belief is true
Influence	The capacity to have an effect on the character, development, or behaviour of someone

content might originate from and understand that this gives clues to its authenticity and reliability		**Authenticity** — The quality of being authentic
Web links https://www.familyeducation.com/life/internet-safety/6-safe-search-engines-kids	**Experiences that could be provided at home…** • Digital research about a class topic	