

The Facts

Name	EH	Date	November 2018	Session number/ Ref	Lesson 1 Evaluating websites and sources
Group	Yr7	Unit/ Project	<p>2 lessons per year group</p> <ul style="list-style-type: none"> - Searching, evaluating the relevance of information - filtering information sources - evidence of referencing (find a good referencing tool as well as Harvard) <p>impact of ICT on society - social, economic, political, legal, ethical, and moral issues.</p> <p>Choose a product or technology - blue tooth, wifi, LED... and research using the above criteria.</p>		

The Preparation

Aim	Learning Objectives (Core Skills and Areas of Learning)	Resources
<p><i>What is the overall aim of the session?</i> Searching, evaluating the relevance of information and filtering information sources</p> <p>To ensure students are able to find good quality information via the internet. Knowing how to evaluate and check for mis-information.</p>	<p><i>What key things do you expect the learners to have learnt by the end of the session?</i> Computing B3a, To understand the impact of information technology on individuals and society. L3a To be able to explain and evaluate how the use of technology impact s on society from the perspective of social, economical, political, legal, ethical and moral issues. Computing B1e To perform searches and begin to evaluate the relevance and quality of information retrieved. L1e To understand advanced search features and be able to retrieve relevant information on a specific subject more efficiently.</p>	<p><i>What resources do you need to bring with you to, or prepare in advance of, the session?</i></p> <p><u>Note taking sheet - to be printed in advance</u></p>

The Delivery

Warm up	Group roles	Essential Skills	Time
<p>https://www.youtube.com/watch?v=nFjj8jv84PQ teacher to use 1m funny video to raise topic of misinformation.</p> <p>Teacher is going to explain what the research topic is about. Choose a product or technology - blue tooth, wifi, LED using this criteria- impact of ICT on society - social, economic, political, legal, ethical, and moral issues.</p> <p>Teacher explain librarian's role in this lesson, which is to support their use of evaluating and identifying relevant websites.</p>			5-10 mins
Activity 1			Time
<p>Play youtube video Detecting lies and staying true and play the first min.</p> <p>https://www.youtube.com/watch?v=fXFbQKz3anw</p> <p>Make notes about what to look out for</p> <p>They should be looking for....</p> <ol style="list-style-type: none"> 1. be a sceptic, don't be fooled by cool websites. What is the point of the website, what are they trying to get me to believe? Who opinions or ideas are missing? 2. Investigate the source. Click on the about us. 3. Act like a detective and find the same information on three sources. (get them to tell me what they are now looking for) 			10mins

<p>This is evaluation and will help you understand what makes a reliable website so when you are looking for resources for your project and what would you want to be aware of.</p>			
<p>Activity 2</p>			<p>Time</p>
<p>Show them two websites and get them to evaluate them (a good website and a poor one)</p> <p>Website one. https://sites.google.com/a/ewg.k12.ri.us/bluetooth/affects-on-society</p> <p>No 'about us' Recent site activities relate to changes made in 2015 so not up to date. Links websites but article from 2013, 2011 and also wikipedia. Not sure of purpose of website.</p> <p>Website two. https://www.weforum.org/agenda/2018/06/can-smart-cities-be-equitable</p> <p>About us does show not for profit organisation and you can read their annual report. Main article published in 2018. Lots of links to other current articles.</p> <p>In pairs make notes about what makes it good or not.</p>			<p>15mins</p>
<p>Cool down</p>			<p>Time</p>
<p>Remind class that we will be using research skills to learn facts about a piece of technology that has made an impact on society.</p>			<p>10mins</p>

<https://www.youtube.com/watch?v=xqyiA26B-EI> (contains 10 influential inventions) for inspiration

let's say we are doing smartphones.

Class discussion - introduce a criteria - about what makes a website good for accuracy, relevance and authority and the reason it was created.

bad ie is it trying to sell you a product? what are the motives underlying this website?

How to find a good website demo - Teacher type in "smartphone" what is wrong with that?

Librarian explain wiki and phone sales.

Use search terms such as - smartphone impact society economics

You should now be able to evaluate your websites that will be reliable, accurate and relevant.

Homework

Teacher to set them a task to choose a piece of technology that impacted society and locate a website that is potentially useful OR would not be useful, using the skills learned today. Post the website a Padlet which is linked on Google Classroom. Assistance is available on ShowMyHomework