

Lesson Plan

Date	
Period	
Class	
Lesson	Lesson 1– Information, reliability, accuracy and bias

Context of the lesson Where this fits into the “Big Picture”	<p>In this unit student learn to assess the validity of information. They will be able to identify biased and inaccurate information and avoid that which they deem to be unreliable. Students learn techniques to help them search for information more effectively.</p> <p>Students are asked to select a contentious issue and to gather information from various sources in order to make an unbiased presentation to others.</p> <p>They consider the usefulness, provenance, reliability, status and bias of the information they collect and use.</p>																
MLO for this lesson. What will pupils know/understand by the end of the lesson	<p><i>Know:</i> That spoof sites exist and that there is a lot of information on the Internet that is inaccurate and unreliable.</p> <p><i>Understand:</i> That you should not automatically believe everything that you read on the internet</p> <p><i>Be able to:</i> Give reasons as to why not everything on the Internet is accurate or reliable.</p>																
Teacher input/Activities. What the pupils should undertake with approximate timings.	<table border="0" style="width: 100%;"> <tr> <td style="width: 85%;">Greet and settle students. Take register</td> <td style="width: 15%; text-align: center;">5 mins</td> </tr> <tr> <td><u>Student task.</u> Ask students to log on. Put students into pairs and give them a one of the sites to visit from this link: http://www.teach-ict.com/ks3/year8/information_reliability_bias/information_reliability_spoofs.htm</td> <td style="text-align: center;">20 mins</td> </tr> <tr> <td>Tell them that they will have to report back to the class to explain what the site is about.</td> <td></td> </tr> <tr> <td><u>Class feedback and discussion</u> Display one site on the board and ask all of the students who researched that site to come up to the front, navigate around the site and report their findings back to the class. Ask other students what they think of the site.</td> <td style="text-align: center;">20 mins</td> </tr> <tr> <td>Repeat for the other two sites.</td> <td></td> </tr> <tr> <td>Once all three sites have been examined, ask students to vote for their favourite site. Then explain to students that all of these sites are a ‘spoof’ even though they look very believable. Ask students what they have learned from this exercise – that you shouldn’t automatically believe everything that you see on the web even if it looks real.</td> <td></td> </tr> <tr> <td><u>Teacher instructions</u> Show students how to access: http://www.teach-ict.com/ks3/year8/information_reliability_bias/quick_8points/page1.htm</td> <td></td> </tr> <tr> <td>Site and how to navigate to the 8 points. Hand out homework sheets. Explain what they need to do and ask them to write their homework into their planners</td> <td style="text-align: center;">5 mins.</td> </tr> </table>	Greet and settle students. Take register	5 mins	<u>Student task.</u> Ask students to log on. Put students into pairs and give them a one of the sites to visit from this link: http://www.teach-ict.com/ks3/year8/information_reliability_bias/information_reliability_spoofs.htm	20 mins	Tell them that they will have to report back to the class to explain what the site is about.		<u>Class feedback and discussion</u> Display one site on the board and ask all of the students who researched that site to come up to the front, navigate around the site and report their findings back to the class. Ask other students what they think of the site.	20 mins	Repeat for the other two sites.		Once all three sites have been examined, ask students to vote for their favourite site. Then explain to students that all of these sites are a ‘spoof’ even though they look very believable. Ask students what they have learned from this exercise – that you shouldn’t automatically believe everything that you see on the web even if it looks real.		<u>Teacher instructions</u> Show students how to access: http://www.teach-ict.com/ks3/year8/information_reliability_bias/quick_8points/page1.htm		Site and how to navigate to the 8 points. Hand out homework sheets. Explain what they need to do and ask them to write their homework into their planners	5 mins.
Greet and settle students. Take register	5 mins																
<u>Student task.</u> Ask students to log on. Put students into pairs and give them a one of the sites to visit from this link: http://www.teach-ict.com/ks3/year8/information_reliability_bias/information_reliability_spoofs.htm	20 mins																
Tell them that they will have to report back to the class to explain what the site is about.																	
<u>Class feedback and discussion</u> Display one site on the board and ask all of the students who researched that site to come up to the front, navigate around the site and report their findings back to the class. Ask other students what they think of the site.	20 mins																
Repeat for the other two sites.																	
Once all three sites have been examined, ask students to vote for their favourite site. Then explain to students that all of these sites are a ‘spoof’ even though they look very believable. Ask students what they have learned from this exercise – that you shouldn’t automatically believe everything that you see on the web even if it looks real.																	
<u>Teacher instructions</u> Show students how to access: http://www.teach-ict.com/ks3/year8/information_reliability_bias/quick_8points/page1.htm																	
Site and how to navigate to the 8 points. Hand out homework sheets. Explain what they need to do and ask them to write their homework into their planners	5 mins.																

Review/Summary At least 5 minutes before end.	Ask students to explain what they have learned during this lesson. Ask them how this will affect how they view web sites when they are looking for information about a topic.	5 mins
Extension work	Investigate why there is so much inaccurate and unreliable information on the Internet.	
Homework	Handout Lesson 1 homework Students are asked to visit the website and find out about the eight key points they should follow whenever searching for information and using an unknown website.	
Materials required	Websites: http://www.teach-ict.com/ks3/year8/information_reliability_bias/information_reliability_spoofs.htm http://www.teach-ict.com/ks3/year8/information_reliability_bias/quick_8points/page1.htm Lesson1 homework	