

Lesson Plan

Date	
Period	
Class	ICT Year 9.
Lesson	Lesson 2.

Context of the lesson Where this fits into the “Big Picture”	In this unit pupils investigate the collection and use of data by commercial organisations and government agencies. The social and legal implications of such large scale data collection and storage are examined.	
MLO for this lesson. What will pupils know/understand by the end of the lesson	<p><i>Know:</i> That data is being collected about us all of the time.</p> <p><i>Understand:</i> What some of the benefits and issues might be for data being collected about us.</p> <p><i>Be able to:</i> Identify different technologies which are used to collect data about us.</p>	
Teacher input/Activities. What the pupils should undertake with approximate timings.	<p>Greet and settle students.</p> <p><u>Starter activity</u> Whilst students are arriving hand out a copy of ‘lesson2 starter.doc’ either to individual students or to pairs. Students should work quietly through the starter activity whilst you are taking the register and collecting in homework from last lesson. Go through the answers with the class.</p> <p><u>Teacher introduction</u> Remind students what they learned last week. Explain to students that this week they are going to be looking at how other technology can be used to collect different data about them and some of the implications that this might bring in terms of their right to privacy and the safety of their data.</p> <p><u>Group task</u> Put students into groups of three or four. Hand out a copy of ‘We know where you are.doc’ to each group. Ask students to read the information provided and then discuss their answers to the questions on the sheet. Feedback to the class.</p> <p><u>Teacher led discussion</u> Explain to students that the RFID tags in school uniforms is just one example of how we are being monitored. Inform students that in our every day lives, although they might not realise it, they are being constantly watched and data is being collected and stored about them.</p> <p>Go through slides 1 – 13 from ‘watching you.ppt’ stopping to pause at appropriate places and discuss issues with students.</p>	<p>10 mins.</p> <p>5 mins.</p> <p>10 mins</p> <p>20 mins</p>
Review/Summary At least 5 minutes before end.	Ask students to identify different ways that data is collected about us and how we are being constantly monitored.	
Extension work	Find out how RFID tags are being used in supermarkets to keep track of where products are located.	

Homework	Hand out a copy of 'lesson 2 homework'. Students are asked to focus on one type of technology which is used to monitor and collect personal data. They need to express how they feel about the use of this technology.
Materials required	Lesson 2 starter.doc Lesson 2 starter answers.doc We know where you are.doc Watching_you.ppt Lesson 2 homework

You may:

- Guide teachers or students to access this resource from the teach-ict.com site
- Print out enough copies to use during the lesson

You may not:

- Save this resource to a school network or VLE
- Adapt or build on this work

A subscription will enable you to access an editable version and save it on your protected network or VLE