

Lesson Plan

Date	
Period	
Class	7.
Lesson	Lesson 1 Databases.

<p>Context of the lesson Where this fits into the “Big Picture”</p>	<p>This unit about data handling for Year 7. It allows you to review pupils’ learning from KS2 and to introduce them to some of the ICT Framework objectives. They find out what the term ‘database’ means and learn to access and use databases in different formats. They learn how to collect data and how to search for data effectively. They also learn how to write their own hypothesis.</p>	
<p>MLO for this lesson. What will pupils know/understand by the end of the lesson</p>	<p><i>Know:</i> What a database is used for.</p> <p><i>Understand:</i>. Key database terminology</p> <p><i>Be able to:</i> Identify advantages and disadvantages of paper-based and computerised databases.</p>	
<p>Teacher input/Activities. What the pupils should undertake with approximate timings.</p>	<p>Greet and settle students. Take register</p> <p>Access the ‘Super Heroes Introduction Movie Clip’ from the Teach-ict.com site. If possible, darken the room to add extra visual impact and engage the students. Show the movie clip to the students if possible via the interactive white board.</p> <p>Switch the lights back on and ask students to think of some Super Hero characters who have had films made about them. Write their suggestions on the board. Some examples are Superman, Spiderman, Incredible Hulk, Batman, Green Lantern, Captain America and many more.</p> <p><u>Paired task</u> Think of a list of characteristics of super heros. Give an example if necessary to start the students off. Examples include: brave, fearless, invincible, strong, determined, optimistic, super powers</p> <p>Feedback as a class and write the characteristics on the board as a spider diagram.</p> <p><u>Individual task</u> Tell students that they are going to take a short test to find out which type of super hero they are. Get them to log onto a computer and show them how to access the link to the ‘superhero’ quiz on the teach-ict site. Tell them to answer the questions and then submit the quiz. At the end, they will know which superhero they are. Tell them that they must answer every question, otherwise it cannot work out their superhero correctly.</p> <p><u>Individual task</u> Tell students to open a Word document and give it the title ‘My Super Hero Character’ and save it to their new database folder</p>	<p>5 mins</p> <p>2.5 mins</p> <p>5 mins</p> <p>7.5 mins</p> <p>5 mins</p>

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