Lesson Plan

Date	
Period	
Class	7.
Lesson	Modelling Lesson 3

Context of the lesson Where this fits into the "Big Picture"	The Key Stage 3 curriculum requires pupils to learn how simple models are built by first investigating rules and then by seeing how rules can govern the behaviour of simple models. This series of 6 lessons will develop these skills, eventually leading pupils to set up a model and then using it to investigate various scenarios.	
MLO for this lesson. What will pupils know/understand by the end of the lesson	*Know:* Why all charts should have titles and label axis *Understand:.* Why it is essential to highlight the whole table when sorting data *Be able to:* Create a variety of different, suitable, correctly labelled charts	
Teacher input/Activities. What the pupils should undertake with approximate timings.	Greet and settle students. Take register. Starter: Explain how the 'hop around' activity works. Hand out the 'hop around cards', at least one to each student and continue until all of the students have used their cards. Introduction to this week's lesson Explain that the new students at Hogwalks have been taking a set of tests to see how they are doing in their new classes. The teacher has asked for help in displaying the test results neatly. Hand out a copy of 'Lesson 3 task.doc' to each student and ask them to complete it individually. They will need to make a copy of 'lesson3.xls' and save it into their own area. Remind them to use the video tutorials on http://www.teach-ict.com/software/excel/excel.htm They should aim to find out for themselves how to do things before asking for help. Provide assistance as required.	2.5 mins 7.5 mins 35 mins
Review/Summary At least 5 minutes before end.	Students to work in pairs and look at one another's charts. They should discuss why charts should: • Have a title • Have labelled axis • Pie charts should show values Feedback to class for a short discussion	5 mins
Extension work	Try out different types of charts and annotate on the printouts to discuss their suitability.	

Homework	Complete the lesson task up to the point where at least one chart has been created. Print out that chart, annotate it and put safely with the rest of the project
Materials required	Hoparound cards (starter) – already printed out and if possible laminated Lesson 3 task.doc Lesson 3.xls

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