 Welsh Baccalaureate Scheme of Learning-National

This Scheme of Learning has been designed to be used by teachers and tutors delivering the Welsh Baccalaureate Individual Project from September 2015.

Teaching Block 3 Block 1 (Primary Research)

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| Learning Activity | Skills Developed | Resources | Differentiation | LO/Assessment |
| **Reading and understanding information from Bar and pie charts**  Pupils follow the PowerPoint activity to demonstrate their understanding of extracting data from different charts | Understanding Data-bar chart, pie chart, line graph stop | PPT – Reading bar charts (3.1) | For Higher ability students real life examples could be used from newspapers or journals. | LO4 |
| **Canteen survey**  Pupils analyse the data collected for the eating habits of students and decide how to present the data. | Team working skills  Methods for connecting own information and numerical data-interview, questionnaire, observation.  Methods for analysing data-mean, median, mode, range, percentages, fractions, ratios.  Using digital techniques to present tables, graphs and diagrams.  Drawing Data-bar chart, pie chart, line graph stop | Using excel to create graphs  <http://www.wikihow.com/Create-a-Graph-in-Excel>  Mathswatch DVD | Some pupils may need sets of data if their research isn’t sufficient to complete the task. | LO4, LO6 |