

Year 5 – Area 7: statistics and data		2014/2015
Key vocabulary:	data, information, survey, questionnaire, graph, chart, table, horizontal axis, vertical axis, axes, label, title, scale, pictogram, bar chart, bar-line chart, line graph, mode, maximum/minimum value	
National Curric Objectives for this area: <div style="background-color: #90EE90; padding: 2px; margin-bottom: 5px;">Term 1</div> <div style="background-color: #FFFF00; padding: 2px; margin-bottom: 5px;">Term 2</div> <div style="background-color: #FF00FF; padding: 2px;">Term 3</div>	<ul style="list-style-type: none"> • interpret and construct pie charts and line graphs and use these to solve problems • calculate and interpret the mean as an average • solve comparison, sum and difference problems using information presented in a line graph • complete, read and interpret information in tables, including timetables. • Plan and pursue an enquiry; present evidence by collecting, organising and interpreting information; suggest extensions to the enquiry • Answer a set of related questions by collecting, selecting and organising relevant data; draw conclusions, using ICT to present features, and identify further questions to ask • Construct frequency tables, pictograms and bar and line graphs to represent the frequencies of events and changes over time 	