

## CHOOSE YOUR OWN STATISTICS

<b>Topic:</b>	
<b>Names:</b>	
<p>Follow the instructions below to investigate your topic using the website.</p> <p>Write your responses in your <b>Data Journal</b>.</p>	
<b>Step 1</b>	<p>Click on your topic on the home page to see the 'Big Picture' and read the information carefully.</p> <p>List three facts that you learned. Which is the most interesting, and why?</p>
<b>Step 2</b>	<p>Which image is the most eye-catching?</p> <p>Which image/s helped you understand the data?</p>
<b>Step 3</b>	<p>Can you identify any of the graphs used? For example, pie graph, bar or column graph, pictogram, line graph.</p>
<b>Step 4</b>	<p>Click on the 'Interactive Graph' button to see the data represented in graphs. <i>When reading graphs remember to look at the <b>scale</b> and the <b>key</b>.</i></p> <p>Sketch one of the graphs and explain what it shows.</p>
<b>Step 5</b>	<p>Click on the 'More information' button to read more about your topic.</p> <p>Read the information carefully and add at least two more interesting facts to your list.</p>
<b>Step 6</b>	<p>List two questions that are answered by the data.</p>
<b>Optional extension</b>	<p>You can represent the data in Excel graphs. Click on the 'Data table' button to see the raw data from the census. <i>Download the Data</i>. Select the data and titles you want to include, go to <i>Insert</i> and choose a <i>Chart</i> type.</p> <p>What types of graphs can you make?</p>