BRINGING LIFE TO DATA: RESOURCES

CHOOSE YOUR OWN STATISTICS

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

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