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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