

Statistics Project Checklist

Put a check next to each item after you have completed it.

_____ Page 1: **Cover Sheet**

- Make your own!

_____ Page 2: Question "A" **Frequency Table**

- Use the pre-made sheet.
- For help, go to page 376 in your book.

_____ Page 3: Question "A" **Line Plot**

- Use the frequency table from page 2 of your project.
- Use the pre-made sheet, but be sure to fill in all the numbers!!!
- Write the vocabulary words with definitions: Cluster, Outlier, Range, and Mode.
- Identify any (if there are any) clusters, outliers, and also identify the range and the mode of your data (there will be a range and a mode).
- Remember that your line plot needs a title!!!
- For help, go to pages 377-378 in your book.

_____ Page 4: Question "A" **Stem-and-Leaf Plot**

- Use the frequency chart from page 2 of your project.
- Use the pre-made sheet as a rough draft. Have it checked by me before continuing onto another sheet (blank paper or graph paper).
- Your graph needs a title. Also, put a key at the bottom.
- Your graph needs a key at the bottom.
- For help, go to page 377 in your book.

_____ Page 5: Question "A" **Frequency Table with an interval of 5**

- Use the pre-made sheet.
- For help, go to pages 376 in your book.

_____Page 6: Question "A" **Histogram**

- Use the data from page 4 of your project.
- Use blank paper or graph paper.
- Your graph needs a title.
- You need to label the x-axis and y-axis.
- For help, go to page 387 in your book.

_____Page 7: Question "B" **Frequency Table**

- Use the pre-made sheet.
- Use the data you gathered from your own survey question B.
- For help, go to pages 376 in your book.

_____Page 8: Question "B" **Bar Graph**

- Use the information from page 7 of your project.
- Use blank paper or graph paper.
- Your graph needs a title.
- You need to label the x-axis and y-axis.
- For help, go to pages 386-387 in your book.

_____Page 9: Question "B" **Line Graph**

- Use the information from page 7 of your project.
- Use blank paper or graph paper.
- Your graph needs a title.
- You need to label the x-axis and y-axis.
- For help, go to pages 402-403 in your book.

_____Page 10: Question "B" **Circle Graph Worksheet**

- Use the pre-made sheet.
- Use the information from page 7 of your project.
- Be sure to follow the directions on the sheet, they explain how to do everything.

_____Page 11: Question "B" **Circle Graph**

- Use the information from your circle graph worksheet.
- Make sure your graph has a title and a colored coded key.
- Be accurate with your angles and make sure the graph is colored.

_____Page 12: **Reflection Questions**