## Year 10 Mathematics Learning Journey: Unit 13 - Delving into Data

| Step 22: <br> Extrapolation | Step $19(\mathrm{H})$ : Complex <br> comparisons | Step 17 (H): Boxplots |
| :---: | :---: | :---: |
| When might is be <br> appropriate to <br> extrapolate beyond the <br> range of given values? | What is the difference <br> between the range <br> and the interquartile <br> range? | How many parts does a <br> box plot split a <br> distribution of data into? |

## Step $16(H)$ : Use cumulative frequency <br> Why is the value for the median only an estimate?

Step $15(H)$ :
Cumulative frequency
Why are c.f polygons plotted at the upper end points of intervals rather than the mid or lower points?


