5min
Introduction/ Start of Lesson.

Re-introduce the assignment: the task sheet and an overview of the sections in it (cumulative frequency plot, boxplot and outliers, histogram, mean mode, standard deviation, etc.).

Explain that for each section of the assignment, they need to:
- Construct the statistics and graphs,
- Discuss and Interpret each one.
- Contrast the different graphs to each other: pros/cons, etc.

For the first step above, the construction of the statistics and graphs, they can do this however they like, for example,
- They can all be done by hand (this is fine),
- They could use excell or google sheets,
- They could use some programming (I'll make some flipped classroom videos for them and upload them to youTube).

Establish time-frame, due dates, etc.

10min
Go through the calculation of a cumulative frequency table/ graph on the whiteboard, and show where the median is on it.

If there is interest extend to show the Q1 and Q3 values, and then show how to construct a boxplot for the same data.

Remainder of the class
Give the students an opportunity to get on Daymap, take a look at the task sheet and get started on the assignment.