

Mathematics	Topic: Statistics
Term 2 2018	03MA1A

Lesson Plan

Week 6: Monday, Lessons 5-6 (80 mins)

Topic Details Review of statistical graphs and descriptive statistics.	Previous lesson (prior knowledge) I didn't observe the previous lesson, but they should be familiar with the concepts of minimum and maximum, and median. They would have started working through (first page of) the worksheet on summary statistics from the previous lesson.
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Learning Intentions

Students will:

- Understand what quartiles are
- Be able to construct a 5 number summary, given some data.
- Be able to construct a boxplot, given some data.

Extension (if we have time/ get through the other :

- ``Human Boxplot'' activity.

Time (mins)	Teacher Activity	Student Activity	Resources
10	Saying hello to the students, marking the role and settling the class.	Coming in late, settling down.	None
15	Go through an example of calculating a 5 number summary and making a boxplot	Sitting listening and participating.	Whiteboard.

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40	Walking around the class helping students one-on-one.	Working through worksheet questions.	Worksheet on boxplots.
15	Directing Human Boxplot.	Measuring their heights. Constructing a boxplot	Whiteboard.

Evaluation/Assessment

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