

<b>Mathematics</b>	<b>Topic: Statistics</b>
<b>Term 2 2018</b>	<b>03MA1A</b>

## Lesson Plan

**Week 7: Wednesday, Lessons 5-6 ( 80 mins)**

<b>Topic Details</b> Review of statistical graphs and descriptive statistics.	<b>Previous lesson (prior knowledge)</b> In the previous lesson I gave them the movies summative task, so they should be working on that.  I also covered how to calculate mean, median, mode, quartiles and make boxplots for the movie data.
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## Learning Intentions

Students will:

- Have completed selecting their three movies, and taken screenshots of the ratings data for each.
- Calculate mean median mode, quartiles, and construct a boxplot for at least one movie.

<b>Time (mins)</b>	<b>Teacher Activity</b>	<b>Student Activity</b>	<b>Resources</b>
5	Saying hello to the students, marking the role and settling the class.	Coming in late, settling down.	None
15	Review the task, expectations, and the example from last lesson.	Sitting listening and participating.	Whiteboard, Projector (image from last lesson).
15	Walking around the class helping students one-on-one.	Getting all the data sorted for the movie task.	None

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15	Explaining how to construct histograms, and distinction between histograms and bar charts.	Sitting listening and participating.	Whiteboard, Projector.
30	Walking around the class helping students one-on-one.	Continuing to work on assignment, constructing histograms.	None.

**Evaluation/Assessment**

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