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| **Unit S3**  **Averages and spread** | | **Year 8 Road Map** | | | | |
| In this unit you will learn about Sequences  **S**: Support  **C**: Core  **E**: Extension | | | | | | |
| **S/N** | **Differentiation** | **Learning Goals/Outcomes/Content** | **Mathswatch Clip** | **R** | **A** | **G** |
| 1 | S C | Draw tally charts and two-way tables for discrete data | P4  15 |  |  |  |
| 2 | S C E | Draw tally charts and histograms of continuous data | 205 |  |  |  |
| 3 | S C E | Understand the difference between mean, median, range and mode | S6 |  |  |  |
| 4 | S C E | Work out averages and range of small set of ungrouped data | 130 |  |  |  |
| 5 | C E | Compare two or more (small) sets of data using averages and the range |  |  |  |  |
| 6 | E | Calculate median, mode and mean of grouped data | S10 |  |  |  |
| 7 | E | Draw cumulative frequency curves and use it to estimate the median, Q1, Q3 and the interquartile range | 186 |  |  |  |
| 8 | E | Solve unstructured problems involving averages | S10 |  |  |  |

Student’s comments or questions