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| **Unit S3** **Averages and spread** | **Year 8 Road Map** |
| In this unit you will learn about Statistics. **S**: Support**C**: Core**E**: Extension |  |
| **Differentiation** | **Learning Goals/Outcomes/Content** |  |  |  |
| S C | Draw tally charts and two-way tables for discrete data |  |  |  |
| S C E | Draw tally charts and histograms of continuous data |  |  |  |
| S C E | Understand the difference between mean, median, range and mode |  |  |  |
| S C E | Work out averages and range of small set of ungrouped data |  |  |  |
|  C E | Compare two or more (small) sets of data using averages and the range |  |  |  |
|  E | Calculate median, mode and mean of grouped data |  |  |  |
|  E | Draw cumulative frequency curves and use it to estimate the median, Q1, Q3 and the interquartile range |  |  |  |
|  E | Solve unstructured problems involving averages  |  |  |  |