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| **Topic** | **Lesson** | **Mathswatch video** | **Mathswatch questions** |
| Using data | Scatter graphs and correlation | <https://vle.mathswatch.co.uk/vle/browse/797>[Scatter graphs](https://www.youtube.com/watch?v=VUaOCgJTPjI) | <https://vle.mathswatch.co.uk/vle/browse/797/practice> |
| Time-series graphs | [Times series Matchwatch video 153](https://vle.mathswatch.co.uk/vle/browse/319) | <https://vle.mathswatch.co.uk/vle/browse/319/practice> |
| Two-way tables | <https://vle.mathswatch.co.uk/vle/browse/744>[Two way tables](https://www.youtube.com/watch?v=PCHTucQ4oaM) | <https://vle.mathswatch.co.uk/vle/browse/744/practice> |
| Comparing data – bar and tally charts | <https://vle.mathswatch.co.uk/vle/browse/169>[Dual bar charts](https://www.youtube.com/watch?v=3e1SIAPan8E) [Dual bar charts 2](https://www.youtube.com/watch?v=oHH6NgBpGNo) | https://vle.mathswatch.co.uk/vle/browse/169/practice |
| Applications of graphs | Time graphs | <https://vle.mathswatch.co.uk/vle/browse/306>[Real life and distance time graphs](https://www.youtube.com/watch?v=oMbm6jghiKs) | <https://vle.mathswatch.co.uk/vle/browse/306/practice> |
| Exponential growth graphs | <https://vle.mathswatch.co.uk/vle/browse/362>[Exponential graphs](https://www.youtube.com/watch?v=cp_nviIhgUw) | <https://vle.mathswatch.co.uk/vle/browse/362/practice/1> |
| Pythagoras’ theorem | Pythagoras’ theorem | <https://vle.mathswatch.co.uk/vle/browse/794><https://vle.mathswatch.co.uk/vle/browse/314><https://vle.mathswatch.co.uk/vle/browse/315>[Pythagoras theorem](https://www.youtube.com/watch?v=rUkQMQ0NS5s)[Pythagorean triples](https://classroom.thenational.academy/lessons/pythagorean-triples-cmwk4t?step=2&activity=video) | <https://vle.mathswatch.co.uk/vle/browse/794/practice><https://vle.mathswatch.co.uk/vle/browse/314/practice><https://vle.mathswatch.co.uk/vle/browse/315/practice> |