Trig Graphs Course Notes

* Basic trig graphs with varying amplitude and period
* Basic trig graphs with shift in y and x-axis

[2: Trig graphs](https://youtu.be/ZFwCjJE0LXg) (You can watch the video below or click on the link to take you to the webpage)

* FULL LESSON – Examples are at 3:08 – 18:30



[3: Further trig graphs](https://youtu.be/rAxPqbLhzAI) (You can watch the video below or click on the link to take you to the webpage)

* FULL LESSON – Examples are at 2:11 – 16:05



Trig Equations Course Notes

* Solving trig equations for one solution
* Solving trig equations for all solutions
* Exam style trig equations (EXTRA EXAMPLES)

[1: Trig equations](https://youtu.be/WaREJAQpguI) (You can watch the video below or click on the link to take you to the webpage)

* FULL LESSON – Examples are at 3:22 – 15:54



[2: Further trig equations](https://youtu.be/W3FTGwnLm-Q) (You can watch the video below or click on the link to take you to the webpage)

* FULL LESSON – Examples are at 3:18 – 13:40



[3: Exam style trig equations](https://youtu.be/4xQ7tPRQ6rQ) (You can watch the video below or click on the link to take you to the webpage)

* FULL LESSON – Examples are at 3:43 – 8:07



Trig Formulae Course Notes

* Area of a triangle
* Reverse area
* Sine rule for sides
* Sine rule for angles
* Cosine rule for sides
* Cosine rule for angles
* Applying sine/cosine rule to bearings and exam-style questions (EXTRA EXAMPLES)

[1: Area of a Triangle](https://youtu.be/ddEOavO7kQE) (You can watch the video below or click on the link to take you to the webpage)

* FULL LESSON – Examples are at 6:00 – 16:44



[2: Sine rule for sides](https://youtu.be/7VOccka7dno) (You can watch the video below or click on the link to take you to the webpage)

* FULL LESSON – Examples are at 4:40 – 10:00



[3: Sine rule for angles](https://youtu.be/T-XbWostHo0) (You can watch the video below or click on the link to take you to the webpage)

* FULL LESSON – Examples are at 5:11 – 9:05



[1: Cosine rule for sides](https://youtu.be/42zPSuoxumE) (You can watch the video below or click on the link to take you to the webpage)

* FULL LESSON – Examples are at 7:56 – 11:03



[2: Cosine rule for angles](https://youtu.be/hfmaLxpo07g) (You can watch the video below or click on the link to take you to the webpage)

* FULL LESSON – Examples are at 3:54 – 8:22



[3: Sine and Cosine rules](https://youtu.be/6G58xDVsV9M) (You can watch the video below or click on the link to take you to the webpage)

* FULL LESSON – Examples are at 3:48 – 16:55



Trig Identities Course Notes

* Using trig identities to simplify expressions (EXTRA EXAMPLES)

[4: Trig identities](https://youtu.be/0ks_s9faUdo) (You can watch the video below or click on the link to take you to the webpage)

* FULL LESSON – Examples are at 2:26 – 8:44

