Pythagoras Course Notes

* Basic Pythagoras
* More complex 2D Pythagoras with more than one triangle
* Converse of Pythagoras
* Pythagoras in 3D

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



Similarity Course Notes

* Linear scale factor and similarity
* Area scale factor and similarity
* Volume scale factor and similarity
* Reverse scale factor

[5 Similar Shapes](https://youtu.be/udeZk6gvnnE) (You can watch the video below or click on the link to take you to the webpage)



Circle Course Notes

* Isosceles triangles in circles using two radii
* Perpendicular bisectors and using Pythagoras in circles.
* Right-angled triangles in semi-circles
* Tangents to circles
* Tangent kits with a circle

[6 Circle Properties](https://youtu.be/5ZZeUI3nTew) (You can watch the video below or click on the link to take you to the webpage)

