

Ullapool High School

S3 Course Outline

May-June

- Gradients
- The straight line
- Changing the subject of a formula

August-October

- Pythagoras' theorem
- Scale factor
- Trigonometry
- Statistics 2

Test on all S3 topics so far

October-December

- Revision of all Level 4 work
- Level 3/4 tests

January-April

- Rounding
- Surds
- Indices
- Standard form
- Expanding brackets
- Factorising

Test on all S3 topics covered so far

April-May

- Completing the square
- Algebraic fractions
- Gradients

Test on all S3 topics covered so far

- Circles – arcs and sectors
- 3D solids – volume and surface area

We use the Zeta Maths National 4+ textbook until Christmas of S3, then Zeta Maths National 5, Excellent resources to supplement this learning at home can be found at

<https://www.national5maths.co.uk/free-national-4-maths/> and

<https://www.national5maths.co.uk/free-national-5-maths-2/>