## S4 N5 Maths Course Outline (Topics covered in S3)

Volume and Surface Area

**S**tatistics

Percentages & Fractions

Arcs and Sectors

Surds and Indices

Brackets and Equations

**Factorising** 

Algebraic Fractions

Straight line

Equations and Inequations

Simultaneous Equations

Formulae — changing the subject

Quadratic functions

Pythagoras' Theorem

Properties of Shape (Angles in Circles)

Similar shapes

Trigonometric functions

Trigonometry (Formulae & Identities)

Vectors