Maths Themes: *Number *Algebra *Shape, Space, Measure   *Data   * Ratio and Proportion

Year 9

Autumn1: How does our number system work? Working with unknowns?

Autumn 2: What are directed numbers and how do we work with them?

Autumn 2: How do Fractions, decimals and percentages work with proportion and real life recipes?

Spring 1: Working with angles and area and perimeter in practical context

Spring 2: Working with powers, including fractional and negative powers

Spring2: Forming and solving equations from given information, including real life context and simultaneous.

Summer 1: What makes right angle triangles special? How can we work with this in the real world?

Summer 1: What are the chances??

Summer 2: What Is average? Sequences and y = mx + c

Year 10