

## YEAR 10 MATHS:

### SPRING TERM TOPICS (Foundation)

- Equations and inequalities
- Percentages
- Trigonometry
- Similarity & Congruence
- Frequency & Tree Diagrams
- Circles & Sectors
- Algebraic Proportion
- Changing the Subject of a Formula

### SPRING TERM TOPICS (Higher)

- Inequalities and regions
- Growth & Decay
- Sine & Cosine Rule
- Similarity
- Tree Diagrams
- Circle Theorems

### HOMEWORK

Homework is Predominately set via Sparx (an online platform). The tasks set on Sparx follow the Curriculum map and are tailored to the individual. Pupils can also use Sparx to search for specific topics that they might need support with. Interspersed with this, pupils should expect to get two formal written homeworks each half term.

### USEFUL WEBSITES

<https://www.sparxmaths.uk/>

<https://corbettmaths.com/5-a-day/>

<https://www.mathsgenie.co.uk/gcse.html>