# BBEC Maths

## This Half Term's Curriculum

**Homework due every Wednesday**

### Year 7

**Key Skills: Number**

Focus on integer place value and decimal place value.

**Foundation:** **M704** Integer Place Value

**Higher:** **M522** Decimal Place Value

**Homework**

Learn by Heart Revision Booklet. Complete pages as directed by your teacher.

### Year 8

**Key Skills: Graphs**

Focus on coordinates and plotting straight line graphs.

**Foundation:** **M618** Coordinates

**Higher:** **M932** Plotting Straight Line Graphs

**Homework**

Sparx tasks.

### Year 9

**Key Skills: Fractions and Interest**

Focus on converting between fractions, decimals and percentages and compound interest.

**Foundation:** **U888** Converting between Fractions, Decimals and Percentages

**Higher:** **U332** Compound Interest

**Homework**

Sparx tasks.

### Year 10

**Key Skills: Indices and Transformations**

Focus on index laws and transformations.

**Foundation:** **U662** Index Laws

**Higher:** **M881** Transformations

**Homework**

Sparx tasks – you can collect bonus stamps for completion.

### Year 11

**Key Skills: Algebra and Rearranging**

Focus on writing expressions and changing the subject.

**Foundation:** **U613** Writing Expressions

**Higher:** **U191** Changing the Subject

**Homework**

Sparx tasks and a paper based Mirror homework. These feature exam questions that mirror your weekly quiz.

NUMBER | GRAPHS | FRACTIONS & PERCENTAGES | ALGEBRA | TRANSFORMATIONS

To revise the key skills on **Sparx Maths** go to the **independent learning page** and enter the **learning code** given.