



## Broad General Education

Pupils will complete a Broad General Education (BGE) from S1 to S3. In doing, so they will fully complete all experiences and outcomes involved in the Third and Fourth Level.

### First Year

- Starter block (August until October break)
  - Long multiplication
  - Integers, order of operations and coordinates
  - Algebraic substitution
  - Simplifying algebraic expressions (adding, subtracting and multiplying)
  - Introduction to equations
  - Statistics (IDL with science)
- Fractions and Percentages
- Angles
- Decimals
- Unit conversion and Scale
- Area
- Volume
- Equations 1
- Patterns
- Ratio
- Multiples, Factors and Primes
- Properties of 2D and 3D shapes
- Significant figures

### Second Year

- Expanding brackets
- Factorisation
- Bearings
- Fraction operations
- Equations 2
- Statistics 1
- Probability
- Standard form
- Enlargement and Reduction
- Powers and Roots
- Percentages
- Pythagoras
- Statistics 2
- Circle



## Third Year

- Proportion
- Linear Relationships
- Similarity
- Speed, Distance and Time
- Equations 3
- Volume
- Right-angled Trigonometry
- Circle Geometry

After this stage, pupils will have successfully completed Fourth Level. Using all the evidence that we have gained over the three years, we will make judgements on what National course pupils will begin work on.

