

# Junior School Assessment Guidelines for Year 10 Maths

September - June

## Year 10: September - December

**Course Overview:** Number / Shape & Space / Algebra / Data Handling

- **Project:** Pupils will be assessed on their using maths skills in Number.
- **Continuous Assessment:** Students will be assessed on an average of a number of on-going Mental Maths tests along with 2 specified homeworks marked out of 5
- **Christmas Exam:** Students will be assessed on the topics covered from the year 10 Maths scheme to date. This will include –

### Foundation

- 1 – Pie Charts
- 2 – Fractions and Mixed Numbers
- 3 – Percentages
- 4 – Decimal Numbers
- 5 – Order of Operations
- 6 – Indices

### Higher

- 1 – Ratio
- 2 – Algebra (Expand and simplify)
- 3 – Congruence & Similarity
- 4 – Enlargements & Constructions
- 5 - Transformations
- 6 – Inequalities

## Year 10: January – June

**Course Overview:** Number / Shape & Space / Algebra / Data Handling

- **Project:** Pupils will be assessed on their using maths skills in Shape & Space
- **Continuous Assessment:** Students will be assessed on an average of a number of on-going Mental Maths tests along with 2 specified homeworks marked out of 5
- **Summer Exam:** Students will be assessed on the topics covered from the year 10 Maths scheme to date. This will include;

### Foundation

- 7 – Angles in Parallel lines
- 8 – Triangles & Quadrilaterals
- 9 – The Circle – Area & Circumference
- 10 – Ratio
- 11 – Algebra
- 12 – Surface Area
- 13 – Negative Numbers
- 14 – Probability
- 15 – Co-ordinates / Line graphs

### Higher

- 7 – Change the subject of formula
- 8 - Indices
- 9 – Distance Time Graphs
- 10 – Angles in parallel lines
- 11 – Straight line graphs
- 12 - Probability
- 13 – Algebra Substitution
- 14 – Metric measures and conversions
- 15 – Fractions / decimals / percentages