



Dear Parents/Carers,

We hope this letter finds you well. We are writing to inform you of the upcoming Pre-Public Examinations (PPEs) for Year 11 Mathematics, which will take place on the following dates:

- **Paper 1 (Non-Calculator):** Tuesday, 26th November 2024
- **Paper 2 (Calculator):** Wednesday, 27th November 2024
- **Paper 3 (Calculator):** Thursday, 28th November 2024

To support your child's revision, we have attached the topic lists for both Higher and Foundation tiers. These lists include the topics that will be covered in each paper, along with corresponding MathsWatch clip numbers to assist students with their independent study.

In addition, we recommend the following websites, which provide past exam papers and topic-based resources for further revision:

- [Maths Genie](https://www.mathsgenie.co.uk/papers.php) – contains past exam papers, mark schemes, and solutions.
(<https://www.mathsgenie.co.uk/papers.php>)
- [Corbettmaths](https://corbettmaths.com/contents/) – offers topic-based revision resources, including videos, worksheets, and exam-style questions.

<https://corbettmaths.com/contents/>

Your child is aware of the tier they will be sitting (either Foundation or Higher), and we encourage them to use these resources to focus their revision effectively.

If you have any questions or require further information, please do not hesitate to contact us.

We wish all our students the very best in their preparation.





Yours sincerely,

The Mathematics Department

Thomas Becket Catholic School

Maths -November Mock Topics- Higher					
Paper 1: Non-Calculator	Clip	Paper 2: Calculator	Clip	Paper 3: Calculator	Clip
Product of prime factors	78	Angles		Frequency polygon	65b
Add, subtract, divide and multiply fractions	71, 73,74	Calculator skills	77	Factorise quadratic	157
Surds	207a,b,c	Midpoint	133	Reverse percentage	110
Linear inequalities	138, 139	Volume of 3D	115, 119, 169	Relative frequency	125
Standard form	83	Factorise and derive equation	94, 137	Simultaneous equations	162
HCF/LCM	79, 80	Currency conversion	105	Percentage profit	109
Direct and Inverse proportion	199	Parallel lines	120	Currency conversions and speed	105, 142a
Mean	62	Capture-Recapture	152	Tree diagrams	151, 175
Indices	131, 154, 188	Pressure	142c	Bounds	132, 206
Compound measure and conversions	142a,b,c	Transformation	48, 49, 50, 148, 181a, 182	Congruence and similarity	12, 166, 144
Triple brackets	178	Quadratic inequalities	212	Density	142b
Recurring decimals	177, 189	Circle theorem	183, 184	Inequality and graphs	198
Ratio and fraction problems	200a,	Box plots	187	Iteration	180
Region	198	Inverse proportions	199	Histogram	205
Money problems	22a,b	Venn diagram	127a,b, 185	Circle theorem	183, 184
Trigonometry	168, 173	Parallel lines	120	Trapezium	56
Quadratic graph-Sketch	98	Frustum problems	172	Volume of cone, cylinder, sphere, hemisphere	171, 119, 169
Cumulative frequency	186	Histograms	205	Simultaneous equations (circle and linear)	211
Probability tree	151, 175	2D shapes, circles and area.	117, 53, 54, 55		
Equation of tangent	208				
Area of sector and circles	167				

