**Mathematics Topic Catch Up Sessions Targeting 5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Day** | **Topic** | **Teacher** | **Room** |
| **4th March** | **Monday** | Compound percentages  Reverse percentages | **GSM PHO GBU** | **N5** |
| **11th March** | **Monday** | Solve inequalities  Form and solve equations | **GSM PHO GBU** | **N5** |
| **18th March** | **Monday** | y = mx + c  Find equation given points/gradient. Identify parallel lines. Midpoints. | **GSM PHO GBU** | **N5** |
| **25th March** | **Monday** | Standard form  Error Bounds | **GSM PHO GBU** | **N5** |
| **1st April** | **Monday** | Factorising and solve quadratics  Plot quadratics: root, intercept | **GSM PHO GBU** | **N5** |
| **8th April** | **Monday** | Pythagoras’ Theorem  Trigonometry | **GSM PHO GBU** | **N5** |
|  |  | **EASTER 10TH April** |  |  |
|  |  | **EASTER 22nd April** |  |  |
| **29th April** | **Monday** | Simultaneous Equations  Graphical inequalities \*\*\* | **GSM PHO GBU** | **N5** |
| **13th May** | **Monday** | Compound measure  Speed, Density and Pressure | **GSM PHO GBU** | **N5** |
| **20th May** | **Monday** | Non-calculator skills  Fractions: mixed problems | **GSM PHO GBU** | **N5** |
| **21st May** | **Tuesday** | **Paper 1 AM** |  |  |
|  |  | **HALF TERM** |  |  |
| **6TH June** | **Thursday** | **Paper 2 AM** |  |  |
| **11th June** | **Tuesday** | **Paper 3 PM** |  |  |

**Not on Foundation Paper \*\*\***

|  |
| --- |
| **Past Paper Workshop Session**  **Every Monday in N11**  **Foundation and Higher students welcome** |

**Mathematics Topic Catch Up Sessions Higher Tier Targeting 7-9**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Day** | **Topic** | **Teacher** | **Room** |
| **6th March** | **Wednesday** | Simultaneous equations:  Linear and quadratic | **GLE** | **N15** |
| **13th March** | **Wednesday** | Arcs, sectors, and segments  Circle theorems | **SGO** | **N14** |
| **20th March** | **Wednesday** | Histograms including medians  Conditional probability including Venn | **GLE** | **N15** |
| **27th March** | **Wednesday** | Surface area involving algebra  Volume involving algebra | **SHD** | **N9** |
| **3rd April** | **Wednesday** | Algebraic fractions  Completing the square | **SHD** | **N9** |
|  |  | **EASTER 10TH April** |  |  |
|  |  | **EASTER 22nd April** |  |  |
| **24th April** | **Wednesday** | Parallel and perpendicular lines  Velocity time graphs | **JCU** | **N8** |
| **1st May** | **Wednesday** | Trig graphs and exact values  Transforming graphs | **JCU** | **N8** |
| **8th May** | **Wednesday** | Ratio and proportion problem solving | **SGO** | **N14** |
| **15th May** | **Wednesday** | Non-calc skills: Surds, fractional/negative indices, standard form | **AGI** | **N12** |
| **21st May** | **Tuesday** | **Paper 1 AM** |  |  |
|  |  | **HALF TERM** |  |  |
| **6TH June** | **Thursday** | **Paper 2 AM** |  |  |
| **11th June** | **Tuesday** | **Paper 3 PM** |  |  |