**PLC for Year 10 Summer Exams 2024 - Mathematics - Higher**

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| **Topic** | **R** | **A** | **G** |
| Congruence |  |  |  |
| Similarity |  |  |  |
| Enlargement |  |  |  |
| Pythagoras theorem |  |  |  |
| Trigonometry |  |  |  |
| Expressions – simplifying, expanding & factorising |  |  |  |
| Forming & solving equations/inequalities |  |  |  |
| Simultaneous equations |  |  |  |
| Iteration |  |  |  |
| Angles including polygons |  |  |  |
| Circle Theorems |  |  |  |
| Area of 2D shapes |  |  |  |
| Volume including prisms |  |  |  |
| Vector arithmetic and proof |  |  |  |
| Ratio & proportion |  |  |  |
| Combining ratio |  |  |  |
| Direct & Indirect proportion |  |  |  |
| Currency conversion |  |  |  |
| Fractions, decimals & percentages (FDP) |  |  |  |
| FDP with reverse calculations |  |  |  |
| Repeated percentage change |  |  |  |
| Probability including conditional |  |  |  |
| Averages form grouped data |  |  |  |
| Illustrating data |  |  |  |
| Indices & surds |  |  |  |
| Bounds & error intervals |  |  |  |
| Graphs including quadratic |  |  |  |