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

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| **Topic** | **R** | **A** | **G** |
| Arc Length and Sector Area |  |  |  |
| Box & Whisker Plots |  |  |  |
| Circle Theorems |  |  |  |
| Combining ratios |  |  |  |
| Compound measures |  |  |  |
| Congruence |  |  |  |
| Currency conversion |  |  |  |
| Enlargement |  |  |  |
| Inequalities on a number line and solving inequalities |  |  |  |
| Shading regions defined by inequalities |  |  |  |
| Percentages including reverse calculations |  |  |  |
| Proportion |  |  |  |
| Probability including Venn Diagrams  |  |  |  |
| Pythagoras theorem including 3D |  |  |  |
| Relative frequency |  |  |  |
| Ratio |  |  |  |
| Scatter Diagrams and LOBF |  |  |  |
| Similarity |  |  |  |
| Solving linear equations |  |  |  |
| Solving simultaneous equations |  |  |  |
| Straight line graphs |  |  |  |
| Trigonometry including exact trig values |  |  |  |
| Vector arithmetic and vector proof |  |  |  |
| Volume of a prisms including cylinders |  |  |  |