**PLC for year 10 Summer exams Mathematics**

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| **Topic** | **R** | **A** | **G** |
| Ratio |  |  |  |
| Fractions, decimals and percentages |  |  |  |
| Fractions and percentages of amounts |  |  |  |
| Proportion |  |  |  |
| Inequalities on a number line and solving inequalities |  |  |  |
| Interior and exterior angles |  |  |  |
| Straight line graphs |  |  |  |
| Vector arithmetic and drawing vectors |  |  |  |
| Averages and range |  |  |  |
| Frequency trees and probability |  |  |  |
| Volume of a cylinder |  |  |  |
| Probability tree diagrams |  |  |  |
| Area of composite shapes |  |  |  |
| Simultaneous equations |  |  |  |
| Forming and solving equations |  |  |  |
| Circumference of a circle |  |  |  |
| Solve linear equations |  |  |  |
| Enlargement |  |  |  |
| Pythagoras theorem |  |  |  |
| Currency conversion |  |  |  |
| Similarity |  |  |  |
| Two way tables and probability |  |  |  |
| Reverse percentages |  |  |  |
| Combining ratios |  |  |  |
| Trigonometry |  |  |  |
| Calculating the estimate of the mean |  |  |  |