Form 3 Scheme of Work- Mathematics

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| Date | Teaching Sessions | Topic | Content |
| 5th Jan- 9th Jan | 3 | Pythagoras Theorem | * Roots and Squares * Using approximations * Theorem * Solving for the hypotenuse * Solving for shorter sides * Pythagorean Triples * 3, 4, 5 & 5, 12, 13 * Triples Generator * Using triples to solve for missing sides |
| 12th Jan- 16th Jan | 4 |  | * Finding lengths in an isosceles triangle * Finding the distance of a chord from the centre of a circle. |
| 19th Jan- 30th Jan | 8 | Statistics | * Mean, Mode and Median of raw data * Finding MMM using frequency table * Finding the mean and modal group from a grouped frequency table |
| 2nd Jan- 20th Feb | 9 | Sets | * Revision of notation and Venn diagram * Compliment of a set * Number of members * Problems involving 3 sets |
| 23th Feb- 27th Feb | 4 | Operations | * Commutative, associative and distributive properties |
| 2nd Mar- 6th Mar | 4 | - | * Identity Element * Inverse * Closure |
| 9th Mar- 20th Mar | 8 |  | * Relations * Functions |