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| | | | | HT4: | Assessment Point: Summative or AFL | HT5 | Unit 12 – Triangle mensuration Pythagoras' | HT1 – HT6 HT 5 Assessment – |
| | HT2: | Assessment Point: | нтз: | Unit 7 – Number | HT3 and HT4 (with elements of HT1 and HT2) | Construction Ruler and compass constructions Loci | Theorem (and 3D) Trigonometry in right angled triangles | testing knowledge of skills taught in Units 10 and 11 |
| HT1: | Unit 3 – Algebra 2 Multiplying out | Summative or AFL HT1 & HT2 HT 1 Assessment – | Unit 5 – Probability Enumeration Venn diagrams and set notation Tree diagrams | Percentage change Growth and Decay Upper and lower bounds | HT 3 Assessment – testing knowledge of skills taught in Units 5 and 6 | Unit 10 – Mensuration | Exact trigonometric ratios Sine and Cosine rule Area of a triangle | HT 6 Assessment – GCSE papers Number |
| Unit 1 – Number Decimals and fractions Index notation Exact calculations | brackets Factorising Linear equations in one unknown Completing the square | testing knowledge of skills taught in Units 1 and 2 HT 2 Assessment – | Probability Populations and sampling (CST Common good) | Unit 8 – Number Direct Proportion Inverse proportion (CST Care/ P&V) | HT 4 Assessment – GCSE Paper | Units of measurement Compound units | Unit 13 – Data Grouped data Summary statistics | Algebra Geometry and Measures |
| Unit 2 – Algebra Changing the subject of a formula | Quadratic formula Quadratic equations Linear simultaneous equations | testing knowledge of skills taught in Units 3 and 4 AND interleaving of topics in units 1 and 2 | Unit 6 – Algebra 3 Straight line graphs Parallel and perpendicular lines | (CST Dignity) | | Unit 11 – | Bivariate data (CST Peace/P&V) | Ratio and Proportion Handling Data |
| Formulate algebraic expressions Substitute numerical values into formulae and expressions Use kinematics formulae | Unit 4 – Shape Circles Arcs and sectors Area calculations Pyramids, cones and | | Gradients Graphs of equations and functions Polynomial and exponential functions | INTERLEAVING WEEK AND CAREERS IN MATHS (Revisit Units 1-8 from Gap analysis) | | Congruency and Similarity Congruent triangles Similar triangles Enlargement Similar shapes | | |
| Introduction to proof (expanding and factorise) | INTERLEAVING WEEK AND CAREERS IN MATHS (Revisit Units 1, 2 and 3 from Gap analysis) | | | | | | INTERLEAVING WEEK AND CAREERS IN MATHS (Revisit Units 1-11 from Gap analysis) | |



