## **Mathematics Curriculum Map**

**HIGHER GCSE** Pearson / Edexcel GCSE [2022 – 2023]

UNIT 4: **UNIT 19: UNIT 10: GCSE** Revision Fractions. Mock Exam Powers, decimals, HCF Direct and and LCM, positive and negative, roots, rounding, reciprocals, standard form, indices and surds percentages, ratio and inverse Exam Time **Mock Exam** proportion, Probability proportion graphs. **EXAMS** Year 11 - Term 3 - Thinking of Year 11 - Term 2 - Past papers Paper 1 – 1hr 30 mins (NON CALC) studying Maths at KS5 - get a used as part of revision. **UNIT 18:** Paper 2 – 1hr 30 mins (CALC) Maths transition pack Mr Crane. Paper 3 – 1hr 30 mins (CALC) Vectors and ALL 80 marks (240 in total) geometric proof. **UNIT 16: UNIT 15 &** Unit 13: UNIT 3: **UNIT 12:** 17: Assessment Transformations: Circle Averages and Non right angled trig with Similarity and Constructions: triangles, nets, plan range, collecting theorems congruénce Algebra and elevation, loci, 3d Pythagoras and circle in 2D and 3D. representing data scale drawings and and bounds. Retrieval geometry Unit 15: bearings Algebra with powers of x Class work will be Year 10 - Term 3 more than : Year 11 – Term 1 - Misconceptions from supported throughout assessment 2 will inform part of your by homework tasks, Formal assessment 1 feedback will be given and supported retrieval work to further strengthen targeting both current through bespoke intervention post assessment and inform topics being studied and knowledge and skills. further retrieval opportunities. retrieval opportunities. Unit 11: Multiplicative **UNIT 14: UNIT 17:** reasoning with Unit 9a: UNIT 7: Unit 6: UNIT 5: rates of change. Unit 9b: Assessment And compound Statistics and Perimeter, area and Graphs including Advanced Solving quadratics and Angles, polygons, parallel lines: Right volume, plane shapes and prisms, circles, cylinders, spheres, cones; Accuracy and bounds. sampling, cumulative real life, algebraic Algebra including angled triangles: and area under Inequalities simultaneous surds and proof frequency and graphs. equations. with fractions histográms

intervention.

Year 10 – Term 2 - At the end of each block, students will complete a summative assessment to check knowledge and understanding, with the teacher will providing opportunities to secure knowledge and understanding following these assessments.

Year 10 – Term 1 - Misconceptions from KS3 will inform part of your retrieval work to further strengthen procedural knowledge base.

Full exam series assessment supported by QLA for each student.

The knowledge and skills requiring support will receive bespoke