Time Period	Autumn Term		Spring Term	Summer Term
Content	- Linear and quadratic inequalities - Algebraic proof/ proof of recurring decimals - Equations of straight lines and equation of a circle - Fractional and negative indices - Harder percentages	- Further trigonometry - Vectors - Pythagoras' theorem and Trigonometry - Probability+Venn diagram - Simultaneous equations	Revision of key topics/content. Revision will be carried out on topics highlighted as weaker areas in mock exams and homework, along with reinforcement of key skills and key formulae required to solve exam style questions successfully. The more detailed sequence of topics will be updated in the second half of the Autumn term. This will be shared with the students.	Revision of key topics/content. Revision will be carried out on topics highlighted as weaker areas in mock exams and homework, along with reinforcement of key skills and key formulae required to solve exam style questions successfully. The more detailed sequence of topics will be updated in the second half of the spring term. This will be shared with the students.
Skills	**Number** simplify expressions involving fractional and negative indices, solve problems with harder percentages **Algebra** work out the points of intersection of a quadratic graph and a straight line and points of intersection of a circle and straight line by solving equations of the graphs simultaneously solve problems on algebraic proof and proof of recurring decimals solve linear and quadratic inequalities **Geometry and Measures** Use of Pythagoras' theorem and Trigonometry to solve problems in right-angled triangles. Use further Trigonometry in non-right angled triangles Solve vector problems. **Probability and Statistics** solve complex/unstructured problems (independent and dependent events) using tree diagrams and Venn diagrams, apply AND and OR rules while solving complex/unstructured problems related to probability			
Assessment week and content	Mock exam 1 Exam window 16th of October – 3rd of November 2023 Students will be assessed using past exam papers (1 x non-calculator and 1 x calculator) Students should be prepared to answer questions from the whole of the GCSE maths specification The INCLASS mocks (approximately 1x a month) will be incorporated in the lessons starting after the November Mock.		Mock exam 2 Exam window 29th of January – 9th of February 2024 Students will be assessed using past exam papers – full set (1 x non-calculator and 1 x calculator) Students should be prepared to answer questions from the whole of the GCSE maths specification The INCLASS mocks will be incorporated in the lessons (approximately 1x a month).	Final GCSE (public exams start 6th of May 2024) Students will sit three 90 minutes papers 1x Non-calculator 2x Calculator The INCLASS mocks will be incorporated in the lessons (approximately 1x a month).

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Lemsford Lane, Welwyn Garden City, Hertfordshire AL8 6YR
Tel: 01707 321755 • admin@stanborough.herts.sch.uk • www.stanborough.herts.sch.uk • Company No: 07900439