College (Further Education)

Financial Advisor / Manager

Accountancy

Computer Programming

Teaching Primary or Secondary school, College Lecturer

YEAR 11

Term 1 Higher
- Graph review
- Circle theorems
- Circle geometry
- Complex changing the subject

Term 1 Foundation
- Constructions
- Quadratic equations and graphs
- Perimeter, area and volume 2
- Indices and standard form

Term 2 Higher
- Algebraic fractions
- Rationalising surds and proof
- Vectors
- Reciprocal and exponential graphs, gradient and area under graphs, direct and indirect proportion

Term 2 Foundation
- Constructions
- Quadratic equations and graphs
- Perimeter, area and volume 2
- Indices and standard form

Revision Foundation

Revision Higher

YEAR 10

Term 3 Higher
- Multiplicative reasoning
- Similarity and congruence
- Further trigonometry

Term 3 Foundation
- Ratio and Proportion
- Pythagoras' Theorem and trigonometry
- Multiplicative reasoning

Term 2 Higher
- 3D forms and volume, accuracy and bounds
- Solving quadratic equations, inequalities and simultaneous equations

Term 2 Foundation
- Perimeter, area and volume
- Real-life and algebraic linear graphs

Term 1 Foundation
- Fractions and percentages
- Angles, polygons and parallel lines
- Probability

Term 1 Higher
- Fractions, percentages, ratio and proportion
- Probability
- Perimeter, area and circles

YEAR 9

Term 3 Foundation
- Statistics, sampling and the averages
- Equations, inequalities and sequences

Term 2 Foundation
- Transformations
- Expressions, substituting into simple formulae, expanding and factorising

Term 3 Higher
- Angles, polygons, parallel lines, Pythagoras' theorem and trigonometry
- Linear, quadratic and cubic graphs

Term 2 Higher
- Constructions, loci and bearings
- Expressions, substituting into simple formulae, expanding and factorising,, equations, sequences and inequalities
- Statistics, sampling, cumulative frequency and histograms

Term 1 Higher
- Powers, decimals, HCF and LCM, roots, rounding, reciprocal, standard form and indices
- Averages and range, collecting and representing data
- Transformations

Term 1 Foundation
- Number, powers, decimals, HCF and LCM, roots and rounding
- Drawing and interpreting graphs, tables and charts

Term 3
- Proportion and compound measures
- Cubic and reciprocal graphs
- Constructions, loci and bearings

Term 2
- Volume
- Vectors
- Transformations
- Quadratic equations and graphs
- Laws of indices and standard form

YEAR 8

Term 1
- Perimeter and area
- Pythagoras' Theorem and trigonometry
- Probability
- Coordinates and linear graphs

Term 3
- Equations and inequalities, changing the subject
- Displaying data
- Averages
- Angles

Term 2
- Percentages
- Ratio
- Algebraic
- Expressions
- Sequences

YEAR 7

Term 1
- Place Value and Rounding
- Calculations including negative numbers
- Properties of number
- Fractions