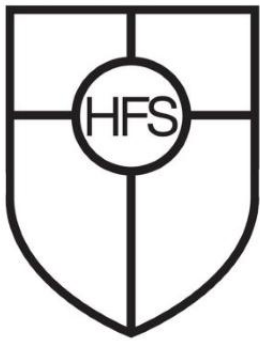


Learning Journey

for

Mathematics



Year 7	Autumn	Spring	Summer
	1 Algebra methods 2 Statistics 3 Number operations 4 Working with decimals 5 Fractions & decimals	1 Percentages 2 Ratio 3 Proportion 4 Sequences	1 Straight line Graphs 2 Transformations 3 Constructions 4 Angle Facts
Year 8	Autumn	Spring	Summer
	1 Area 2 Volume & surface area 3 Number calculations 4 Expressions and equations 5 Statistics, graphs & charts	1 Real-life graphs 2 Decimals & ratio 3 Lines & angles	1 Fraction calculations 2 Fractions & decimals 3 Percentages 4 Straight line graphs
Year 9	Autumn	Spring	Summer
	1 Indices & Standard Form 2 Expressions & Formulae 3 Dealing with Data 4 Multiplicative Reasoning	1 Constructions 2 Sequences, inequalities, equations & proportion 3 Circles, Pythagoras & prisms	1 Graphs 2 Probability 3 Comparing shapes

Year 10 F	Autumn	Spring	Summer
	1 Number operations 2 Algebra methods 3 Fractions & percentages 4 Transformations 5 Averages & range	1 Angles 2 Probability 3 Equations, inequalities & sequences 4 Graphs, tables & charts	1 Perimeter, area & volume 2 Ratio & proportion 3 Straight line Graphs 4 PAZ3 Preparation & exams 5 Work experience
Year 10 H	Autumn	Spring	Summer
	1 Number operations & surds 2 Algebra methods 3 Fractions, ratio & percentages 4 Transformations & constructions 5 Interpreting & representing data	1 Angles & trigonometry 2 Probability 3 Quadratic & simultaneous equations and inequalities 4 Area & volume	1 Multiplicative reasoning 2 Linear & real-life graphs 3 Quadratic, cubic and reciprocal graphs 4 PAZ3 Preparation & exams 5 Work experience

Year 11 F	Autumn	Spring	Summer
	1 Transformations 2 Pythagoras & trigonometry 3 Further Probability 4 Multiplicative reasoning 5 Compound measures	2 Constructions, loci & bearings 3 Quadratic equations & graphs 4 Perimeter, area & volume 5 Congruence, similarity & vectors 6 Congruence, similarity & vectors	1 Bespoke Revision 2 Exams begin
Year 11 H	Autumn	Spring	Summer
	1 Further trigonometry 2 Further statistics 3 Equations & graphs 4 Circle theorems 5 Further algebra	1 Vectors & geometric proof 2 Proportion & graphs 3 Bespoke revision	1 Bespoke Revision 2 Exams begin

CONCEPTS

NUMBER, ALGEBRA, RATIO, PROPORTION & RATES OF CHANGE,
 GEOMETRY & MEASURES, PROBABILITY AND STATISTICS