
























Subject: Mathematics

Year:10 Foundation



































Half -Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Themes/ Content/ Units covered 	Number and the number system  Proportional reasoning  Fractions, decimals, and percentages 	Fractions, decimals, and percentage (continued)  Solving equations  Analysing statistics 	Number problem solving  Calculating  Investigating shapes 	Algebraic proficiency – graphs  Algebraic proficiency – expand and factorise.  Mathematical movement 	Understanding risk  Angle facts  Algebraic proficiency – substitution 	Exploring fractions, decimals, and percentages  Work experience  Vectors  End of year assessment  Gap filling/reteach. 



Stalham High School - Subject Curriculum Overview

Subject: Mathematics

Year: 10 Common



















Half -Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Themes/ Content/ Units covered 	Types of number  Directed number.  Basic algebra  Solving equations  Forming and solving equations  Ratio  Index Laws 	Expand and factorise – linear.  Calculating with fractions  Quadrilaterals and circles  Simultaneous equations  Sequences 	Inequalities  Graphs (including $y=mx + c$)  Angles  Similarity  Constructions 	Pythagoras  Trigonometry  Transformations  Averages  Volume and surface area  Percentages 	Probability  Upper and lower bounds  Standard form  Correlation  Presenting data 	Compound Interest  Substitution into formulae  Work experience  End of year assessment  Gap filling/reteach. 



Stalham High School - Subject Curriculum Overview

Subject: Mathematics

Year: 10 Higher

Half -Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Themes/ Content/ Units covered 	Investigating properties of shapes  Calculating  Solving equations and inequalities - part 1 	Mathematical movement  Algebraic proficiency – tinkering 	Proportional reasoning  Pattern sniffing  Solving equations and inequalities - part 2 	Calculating space  Conjecturing  Solving equations and inequalities - part 3 	Exploring fractions, decimals, and percentages  Algebraic proficiency –visualising 	Understanding risk  Analysing statistics  Work experience  End of year assessment  Gap filling/reteach. 