

Year 8 Curriculum Overview 2017 - 2018

Subject: Mathematics



Term		Content	Assessment Tasks
Autumn Term	Half Term 1	Pupils to complete: <ul style="list-style-type: none"> Integers, powers & routes Sequences, functions & graphs Geometrical reasoning: lines, angles & shapes Construction & loci 	1. Regular 2 week tests
	Half Term 2	Pupils to complete: <ul style="list-style-type: none"> Probability Ratio & proportion Equations, formulae, identities & expressions Measures & mensuration; area 	1. Regular 2 week tests 2. Half term 2 test on all units Autumn Term - Week 6
Spring Term	Half Term 3	Pupils to complete: <ul style="list-style-type: none"> Sequences, functions & graphs Mental calculations Written calculations & checking 	1. Regular 2 week tests
	Half Term 4	Pupils to complete: <ul style="list-style-type: none"> Transformations & co-ordinates Processing & representing data; interpreting & discussing results Equations, formulae, identities & expressions 	1. Regular 2 week tests
Summer Term	Half Term 5	Pupils to complete: <ul style="list-style-type: none"> Fractions, decimals & percentages Measures & mensuration Equations, formulae, identities & expressions Sequences, functions & graphs: using ICT Calculations and checking 	1. Year 8 Examination Week - all topics covered 2. Regular 2 week tests
	Half Term 6	Pupils to complete: <ul style="list-style-type: none"> Geometrical reasoning: co-ordinates & construction Measures & mensuration; volume Statistical Enquiry 	1. Regular 2 week tests