

MATHS



Curriculum Hours		Class Details			Assessments	Exam Board			
LS	4 Lessons Each week	G1=7	G2=7	G3= 7	Short end of unit tests when appropriate and 2 summative tests each year	N/A			
		DM	DM	DM					
US	3hrs 20 mins = 4 Periods a week	G4=6 (Yr9)		G5=8 (Yr9)		GCSE 9 – 1/ ELC – End of Unit Assessments	Edexcel/AQA		
		AF		PJ					
		G6=7 (Yr10)		G7=5 (Yr10)		GCSE 9 – 1/ ELC – End of Unit Assessments ELC coursework	Edexcel/AQA		
		PJ		PJ					
		G8=6 (Yr11)		G9=6(Yr11)		G10=5 (Yr11)		GCSE 9 – 1/ ELC– End of Unit Assessments Summer Exam 3 Papers	Edexcel/AQA
		PJ		PJ		PJ			

LS Curriculum

Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
Unit 1 - Data and Statistics Unit 2 -Calculating	Unit 3 - Algebra Unit 4 - Graphs	Unit 5 - Factors and Multiples	Unit 6 - Decimals and Measures Unit 7 - Angles and Lines	Unit 8 - Measuring and shape Unit 9 Fractions, Decimals and Percentages	Unit 10 - Transformations
Unit 1 - Analysing and Displaying data Unit 2 - Number Skills	Unit 3 - Expressions, functions and Formulae Unit 4 - Decimals and Measures	Unit 5 - Fractions Unit 6 Probability	Unit 7 Ratio and Proportion Unit 8 - Lines and Angles	Unit 9 - Sequencing and Graphs	Unit 10 - Transformations
Unit 1 - number Properties and Calculations Unit 2 - Shapes and Measures in 3D	Unit 3 - Statistics Unit4- Expressions and Equations	Unit 5 - Decimal Calculations Unit 6 - Angles	Unit 7 - Number Properties Unit 8 - Sequences	Unit 9 - Fractions and Percentages	Unit 10 - Probability

US Curriculum

Autumn Year 9	Spring Year 9	Summer Year 9	Autumn Year 10	Spring Year 10	Summer Year 10	Autumn Year 11
1 Number	3 Graphs, tables, charts	6 Angles	9 Graphs	12 Right angled Triangles	15 Construction, loci and bearings	18 Fractions, indices and standard form
2 Algebra	4 Fractions and percentages	7 Averages	10 Transformations	13 Probability	16 Quadratic Equations	19 Congruence, similarity and vectors
	5 Equations, inequalities and sequences	8 Perimeter, area and volume 1	11 Ration and Proportion	14 Multiplicative reasoning	17 Perimeter, area and volume 2	20 More algebra

Current Year 9 is above

Autumn Year 10	Spring Year 10	Summer Year 10	Autumn Year 11	Spring Year 11	Summer Year 11
1 Number	6 Angles	11 Ration and Proportion	16 Quadratic Equations	Revision and Recap, coverage of missed units	Exam Practice
2 Algebra	7 Averages	12 Right angled Triangles	17 Perimeter, area and volume 2	Revision and Recap coverage of missed units	
3 Graphs, tables, charts	8 Perimeter, area and volume 1	13 Probability	18 Fractions, indices and standard form	Revision and Recap coverage of missed units	
4 Fractions and percentages	9 Graphs	14 Multiplicative reasoning	19 Congruence, similarity and vectors	Revision and Recap coverage of missed units	
5 Equations, inequalities and sequences	10 Transformations	15 Construction, loci and bearings	20 More algebra	Revision and Recap coverage of missed units	

Current Year 10 and 11 above

These are the Pearson schemes of work; these are fluid dependent on student's prior knowledge and understanding of topics and can be moved to suit. Understanding is found using prior knowledge checks, exam style questions and end of unit assessments. Students have access to Pixl Maths, GCSE Pod and Queensway Interactive to practice skills learnt and to check understanding in a non-threatening fashion.

Other Info

Mathematics (LS)

Mathematics is taught through the Pearson KS3 Progress course, which is suitable differentiated for all learners. This SOL is based on the Pi One scheme, but can be differentiated to include Theta and Delta learning to stretch and extend to meet the needs of every mathematician in Queensway. There will be short end of unit assessments to build confidence and ability as well as end of term and end of year assessments to acknowledge what has been acquired into the long term memory. We undertake these assessments in a non-threatening, supportive way to fully prepare our students for KS4 and their future learning opportunities.