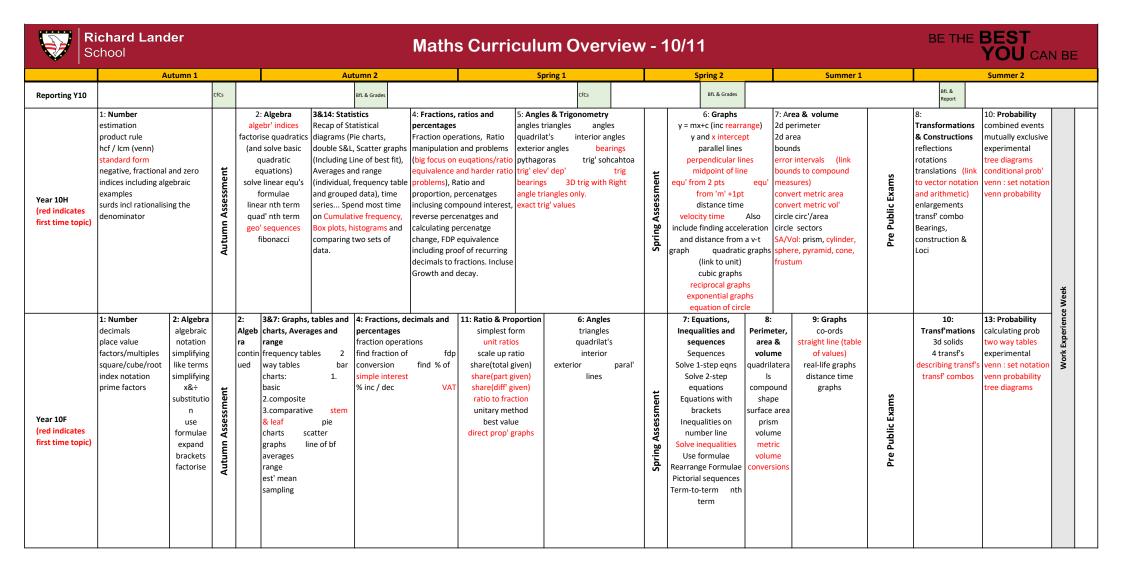
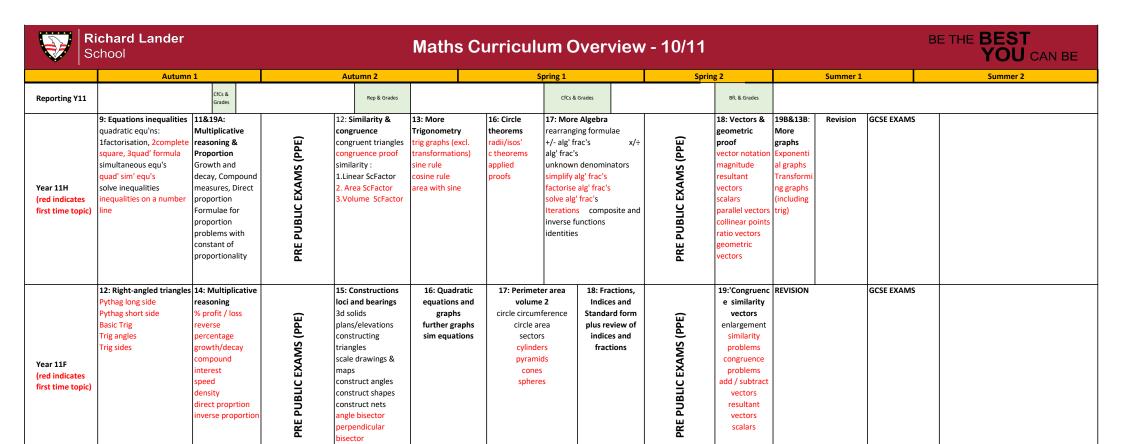
	i <mark>chard Lander</mark> chool			Maths	Curriculum C	verview - 7	7/8/9			BE THE	YOU CAN	В
Reporting Y7	Autumn 1		Autumn 2		Spring 1		Spring 2	Summer 1		Summer 2		
		CfCs	В	ifL & LAL	-	-	BfL & LAL				BfL & LAL	$\overline{}$
Year 7	1: Analysing and displaying data: Averages, displaying data, Grouping data, comparing data, line graphs and bar charts	subtraction,	3: Expressions, fund and formulae: Fund Simplifying expression Writing expression substitution into for writing formula	ctions, measures: sions, Decimals and ons, rounding, length, rmulae, mass and capacity,	percentages: prob Comparing fractions, prob Simplifying fractions, prob working with fractions, Exper Fractions and decimals, Exp	ability, Calculating Dir obability, More rat	Ratio and Proportion: rect proportion, Writing itos, Using ratios, Ratios, oportion and fractions, Proportions and percentages.	8: Lines and angles: Measuring and drawing angles, Lines, angles and triangles, Drawing triangles accurately, Calculating angles, Angles in a triangle, Quadrilaterals.	9: Sequen ces and graphs: Sequen ces, Pattern sequen ces, Coordi nates and midpoi nts, Extendi ng	KS3 EOY Exams Complete Unit 9		Curriculum Enrichment Week
Reporting Y8	NB: Pilot for Year 8 2021/22 - Unit tests of termly tests	instead CfCs	BI	ift & LAL	BfL & LAL	BfL & LAL			Bft. & LAL			
Year 8	Number: Calculations, Divisibility and division, Calculating with negative numbers, powers, roots and brackets, Multiples and factors.	2: Area and Volume: Areas of triangles, parallelograms and trapezia, Volumes of cubes and cuboids, 2D representation of 3D solids, Surface area of cubes and cuboids, Measures.	graphs and charts: e Pie charts, using p tables, Stem & b leaf diagrams, e Comparing data, Scatter graphs, e	1: Expressions and equations: Algebraic bowers, Expressions and brackets, Factorising expressions, One step equations, Two-step equetions, The balancing method.	5: Real-life graphs: Conversion, Distance-time graphs, Line graphs, More line graphs, Real- life graphs, Curved graphs.	6: Decimals and ratio: Ordering decimals and rounding, Place-value calculations, Calculations with decimals, Ratio and proportion with decimals.	Alternate angles and proof, Angles in parallel lines,	8: Calculating with fractions: Ordering fractions, Adding and subtracting fractions, Multiplying fractions, Dividing fractions, Calculating with mixed numbers.	lines.9:	KS3 EOY Exams Revision KS3 EOY Exams Complete Unit 9	10: Percentages, decimals and fractions: Fractions and decimals, Equivalent proportions, Writing percentages, Percentage of amounts.	Curriculum Enrichment Week
Reporting Y9		CfCs	В	ifL & LAL			BfL & LAL				BfL & LAL	
Year 9	1:Indices and standard form: Indices, Calculations and estimates, More Indices, standard form.	2: Expressions and formulae: Solving Equations, Substituting into expressions, Writing and using formulae, Using and rearranging formulae, Index laws and brackets, Expanding double brackets.	data: Planning a survey, Collecting data, Calculating averages,	4: Multiplicative reasoning: inlargement, Negative and iractional scale factors, Percentage change, Compound measures, Direct and Inverse proportion.	5: Constructions: Using scales, Basic constructions, Constructin triangles, Using accurate scale diagrams.	6: Sequences, g Inequalities, equations and proportion: nth term of arithmetic sequences, Non-linear sequences, Inequalities Solving equations, Proportion.	Circumference of a circle, Area of a circle, Pythagoras'	y=mx+c, More straight- line graphs, Simultaneous equations, Graphs of quadratic functions, More non-	9: Probability: Multually exclusive events, Experimental and theoretical probability, Sample space diagrams, Two way tables, Venn diagrams.	KS3 EOV Revision & Exams	10: Comparing shapes: Congruent and similar shapes, Ratios in triangles, The tangent ratio, The sine ratio, The cosine ratio, Using trigonometry to find angles.	Curriculum Enrichment Week





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