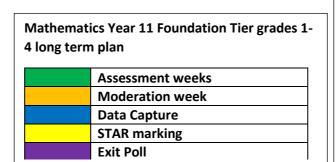


Week	36	37	38	39	
W/C Date	25-Jun	2-Jul	9-Jul	16-Jul	
Topic Key Objectives	Year 10 Exams week	Number and Calculating 1 Percentage	Algebra 1 Be able to	Ratio and Proportion 1 Be able to	
Key Objectives	exam papers; follow up on key issues with teacher- led interventions.	change: work out a percentage increase or decrease; compare two quantities using percentages; reverse percentage problems.	multiply two brackets and simplify the algebraic solution Know how to square a linear expression, e.g. (x + 1) ² . Solve simple linear inequalities and represent the solution set on a number line.	identify the scale factor of an enlargement of a similar shape as the ratio of the lengths of two corresponding sides, using integer or fraction scale factors.	
Assessment					
Homework					



Key Skills to be Covered

Number: calculating with percentages; interest and financial calculations / comparisons; indices with and without a calculator; calculating in standard form; efficient use of a calculator; working with ratio; problem solving.

Algebra: expanding pairs of brackets; solving simple inequalities; changing the subject of a simple formula; finding points to plot quadratic and reciprocal graphs.

Shape and Space: Ruler / compass construction methods and problem solving: including loci; area of key 2D shapes and circles; volume of cuboids, prisms including cylinder and compound shapes; surface area of prisms; angles in a polygon; trigonometry and Pythagoras' theorem in 2-d; congruency and similarity in triangles.

Data and Probability: Probability tree diagrams / sample spaces for independent and dependent events; using Venn diagrams.

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17 18
W/C Date	03-Sep	10-Sep	17-Sep	24-Sep	01-Oct	08-Oct	15-Oct		29-Oct	05-Nov	12-Nov	19-Nov	26-Nov	03-Dec	10-Dec	17-Dec	
	Geometry	Data and	RECAP and	Ratio and	Geometry	Number and	Algebra 2		Number	RECAP and	Mock	Mock	Consolidation	Ratio and	Geometry	Geometry	
	and	Probability 1	revise	Proportion 2	and	Calculating 2			and	Revision	exams	exams and		Proportion	and	and	
	Measures 1				Measures 2				Calculating			feedback		3	Measures 3	Measures	
									3							3	
	Calculate	Draw and	Percentages.	Be able to	Be able to find	Be able to	Know how to		Convert large	Working with	Full GCSE	Full GCSE	Teacher led	Know how to	Calculate	Know how to	
	compound	interpret a	Compound	convert	the size of each	calculate with	rearrange		and small	a range of	mock higher	mock higher	interventions in	represent	perimeters	find the	
	measures e.g.	Venn diagram	measures.	standard units	interior angle,	time and other	simple		numbers into	units in	papers	papers.	connection with	repeated	and areas of	volume of a	
	average speed,	from a given	Expanding two	in practical	or the size of	units of	formulae to		standard	practical			strengths and	proportional	composite	triangular	
	distance, time,	real life	brackets.	contexts.	each exterior	measure;	change the		form and vice	situations.		Tailored	weaknesses	change using	shapes made	prism and	
	density	situation Be able to	Solving	Be able to use	angle, or the	convert	subject.		versa. Be able to	Finding co-		feedback to	from mock	a multiplier	from circles	cylinder.	
	measures.	calculate the	Inequalities.	scale factors, diagrams and	number of sides of a	between standard	Be able to		add, subtract,	ordinates to draw graphs.		group based on findings	exam papers.	raised to a power, use	and parts of circles.	Solve problems	
	Carry out	probability of		maps.	regular	metric units.	recognise, and		multiply and	Angle rules.		from		this to solve	Give answers	involving area	
	standard	independent		ттарз.	polygon, and	Be able to	find co-ords to		divide	Probability.		marking.		problems	in terms of π .	and volume	
	constructions	events using			use the sum of	calculate with	draw graphs of		numbers in					involving	Be able to	inc. surface	
	and solve	tree diagrams.			angles of	roots and with	quadratic		standard					compound	find the	area.	
	problems				irregular	integer indices.	functions and		form.					interest and	volume of a	Learn the	
	involving loci.	Extension:			polygons.		the reciprocal		Use the laws					depreciation.	prism,	formulas.	
		Calculate the			Understand		graph.		of indices.						including a		
		probability of			similarity and										cube and		
		dependent			use this to										cuboid		
		events using			make 												
		tree diagrams.			geometric inferences, and												
					solve angle												
					problems.												
Assessment		GCSE			GCSE				GCSE								
, 1336331116116		Questions			Questions				Questions								



Homework			GCSE					
			Practice					
			Papers 2					

	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33 34
W/C Date	07-Jan	14-Jan	21-Jan	28-Jan	04-Feb	11-Feb		25-Feb	04-Mar	11-Mar	18-Mar	25-Mar	01-Apr	08-Apr	
	Focus	Focus	Focus	Focus	Focus	Focus		Mock Exams	Mock Exams	Feedback and	Geometry and	Number and	Revision Week	Revision Week	
	Fortnight 1	Fortnight 1	Fortnight 2	Fortnight 2	Fortnight 3	Fortnight 3				consolidation	Measures 5	Calculating 4	1 Number	2 Algebra	
	Four rules with	Four rules with	Ratio and	Ratio and	Area and	Area and		Revision	Revisions and	Tailored feedback	Add and subtract	Effective use of a	Pixi revision	Pixi revision	
	fractions, fractions of an	fractions, fractions of an	Proportion, including recipe	Proportion, including recipe	volume, including surface	volume, including		Full GCSE mock higher papers	consolidation. Full GCSE mock	and teacher-led interventions from	vectors, and multiply vectors	calculator: use the square, cube, root	books.	books.	
	amount, decimal equivalences for fractions & percentages and calculating a percentage of a quantity.	amount, decimal equivalences for fractions & percentages and calculating a percentage of a quantity.	problems	problems.	area.	surface area.			higher papers.	analysis of strengths and weaknesses from mock exam papers.	by a scalar. Extension: find the length of a vector using Pythagoras.	and power keys. Interpret numbers in standard form on a calculator. Carry out financial calculations such as interest, VAT etc.	PiXL revision	PiXL revision	
Assessment		Topic Test		Topic Test		Topic Test									
Homework						Practice Papers Set 3								Practice Papers Set 4	

Week	35	36	37	38	39	40	41	42	43	44	45	46	
W/C Date	29-Apr	06-May	13-May	20-May		03-Jun	10-Jun	17-Jun	24-Jun	01-Jul	08-Jul	15-Jul	
Topic	Revision Week 3 Shape & Space	Revision Week 4 Data and Probability	Revision Week 5 Countdown to Paper 1	GCSEs		GCSEs	GCSEs						
Key Objectives	Pixi revision books. PiXL revision	Pixi revision books. PiXL revision Past papers and practice papers	Problem solving practice papers 2 and 3. Emphasis on non-calculator questions and techniques for P1.	Past Papers and practice questions		Past Papers and practice questions	Past Papers and practice questions						
Assessment													
	Problem solving Paper 1												