

Dates	Dates	UNIT	Foundation	Lvl	UNIT	Higher	Lvl	Homework		
Sept	4th		Intake Testing			Intake Testing		at least 2 x standard homework assessments		
	11th	G1		Measuring lines and reading various scales	3		G1	Telling Time & Reading Time intervals	4	OWN HW
				Telling 12 hour time	3			Using a conversion graph	4	
				Telling 24 hour time	3			Metric conversions	5	
				Identifying time intervals	4			Metric conversions	5	
	18th			Recognising suitable metric units	4			Currency conversions	5	OWN HW
				Reading a conversion graph	4			Miles to Kilometres Conversions	6	
				Metric conversions	4					
				Metric conversions	5		N1	Squares, cubes and roots	6	
	25th			Currency conversions	5			Finding HCF & LCM	5	OWN HW
					Prime factor decomposition	5 to 6				
		N1	Factors and Multiples	4		LCM & HCF using prime factors	6			
			Finding LCM & HCF	5		Order of operations + - x / ()	5			
Oct	2nd		Square numbers & Triangular numbers	5		Order of operations + - x / () powers	5	G1 Homework1		
			Prime factor decomposition	5 to 6		Directed Numbers	5			
			Prime factor decomposition	5 to 6		Directed Numbers	5			
			Order of operations + - x /	5						
	9th		Order of operations ()	5	P1	The probability of events	5	G1 Homework2		
			Directed Numbers + & -	4		Mutually exclusive outcomes	6			
			Directed Numbers	5		Reading Frequency Trees	5			
						Constructing frequency trees	5			
	16th	P1	The probability scale and equally likely events	4		Reading and using Venn Diagrams	5	N1 Homework1		
			The probability of events	5		Constructing 2 way Venn Diagrams	6			
		Experimental probability	5		Experimental prob & relative frequency	7				
		Reading Diagrams and two way tables	4							
23rd		Half Term			Half Term					
30th		Reading Frequency Trees	5					N1 Homework2		
Nov		Reading and using Venn Diagrams	5							
			Probability Dice Activity - AFE			Probability Dice Activity - AFE				
	6th	A1	Coordinates in four quadrants	4	A1	Coordinates in four quadrants	4	OWN HW		
			Describe sequences and patterns	4		Describe and generate sequences	4			
			Generating sequences	5		Recognise geometric sequences	5			
			Recognise geometric sequences	5		Finding the general term (n th term) for linear	5			
	13th		Testing			Testing				
	20th		Finding the general term (n th term)	5		Finding the general term (n th term) for linear	5	P1 Homework1		
			Finding the general term (n th term)	5		Finding the simple general term for quadratic	7			
		Drawing Mappings	5							
27th	G2	Nets of 3D shapes	4	G2	Nets of 3D shapes	4	P1 Homework2			
		Classifying Shapes 2D & 3D	4		Perimeter and area of rectangles and triangles	6				
		Finding Perimeter of shapes	4		Area of Composite shapes with rectangles only	5				
		Area rectangles and triangles	6		Area of Composite shapes	6				
4th		Area rectangles and triangles	6		Area of parallelogram and trapezium	6				
		Area of Composite shapes with rectangles only	5		Surface area of cuboids	6	A1 Homework1			
		Area of Composite shapes	6		Volume of cuboids	6				
		Volume and Surface area of cubes	6 to 7		Area & Circumference of Circles	6				
11th					Area & Circumference of Circles	6				
					Surface area of cylinders	7	A1 Homework2			
					Volume of cylinders	7				
18th		Activity - AFE to PLAN			Activity - AFE to PLAN					
		Christmas Holidays			Christmas Holidays					
25th		Christmas Holidays			Christmas Holidays					
1st		Christmas Holidays			Christmas Holidays					
4th		Training Day			Training Day					
Jan		N2	Converting between mixed and improper fractions	4	N2	Equivalence, simplify, mixed and improper fractions	5			
	8th		Equivalent and simplifying fractions	5		FDP equivalence and ordering	6	OWN HW		
			Expressing as a fraction & simplify	5		Operations with fractions + -	6			
			Basic FDP equivalence	4		Operations with fractions x /	7			
			Basic FDP conversion to order	5		Operations with fractions and mixed numbers	7			
	15th		Finding fractions of a quantity	5		Finding fractions of a quantity	5	OWN HW		
			Finding fractions of a quantity	5		Fractions of a quantity problems	5			
			Operations with fractions common denominator	5 to 6		Convert recurring decimals to a fraction knowledge	6			
			Operations with fractions any denominator	6		Convert recurring decimals to a fraction practical	8			
	22nd							G2 Homework1		
	S1	Collecting simple data into tables	3	S1	Line graphs for time series	6				

		Reading pictograms, line graphs and bar graphs	3		Composite Bargraphs	5	
		Constructing accurate bar graphs	4		Read & drawing Pie Charts	6	
	29th	Reading Pie Charts	6		Drawing & drawing Pie Charts	6	G2 Homework2
		Drawing Pie Charts	6		Reading frequency diagrams & polygons	6	
		Step Graphs	7		Constructing frequency diagrams & polygons	6	
					Step Graphs	7	
Feb	5th	A2 TACTILES	5		Reading cumulative frequency tables and graphs	8	N2 Homework1
		TACTILES	5		Construct cumulative frequency graphs	8	
		Simplifying algebra +	5				
		Simplifying algebra + & -	5	A2	TACTILES	5	
	12th	Simplifying algebra - simple x	5		TACTILES	5	N2 Homework2
		Writing expressions and simple substitution	5		Simplifying algebra + & -	5	
		Substitution into simple expressions	5		Simplifying algebra x & /	7	
		Substitution into expressions	5			5	
	19th	Half Term			Half Term		
	26th	Substitution into formulae	5 & 6		Expand single brackets	5	S1 Homework1
					Expand double brackets	7	
		Testing			Testing		
	5th						S2 Homework1
		N3					
		Rounding and Estimating	4-5		Expand brackets	5 to 7	
		Rounding and Estimating	4-5		Substitution into formulae	5 & 6	
March	12th	Addition and subtraction with integers	3		Deriving and using formula	6	OWN HW
		Four operations integers	3		Factorise linear expressions	6	
		Place value and decimals	4		Factorise linear expressions	6	
		Ordering decimal numbers	4		Factorise simple quadratic expressions	7to8	
	19th	Addition and subtraction with decimals	5				OWN HW
		Multiply decimals by an integer	5	N3	Rounding and Estimating	4-5	
		Multiply decimals by decimals	5		Decimal places & Significant figures	5&7	
		Operations with Powers of 10	4		Place value and ordering decimals	5	
		Operations with Powers of 10	5		Four operations integers & decimals	5	
	26th				Multiplying & Dividing by decimals between 0 & 1	6	A2 Homework1
		G3 Reflective Symmetry	4		Operations with Powers of 10	5	
		Rotational Symmetry	4		Convert simple numbers to standard form	7	
					Convert simple standard form to numbers	7	
	2nd	Easter Holidays			Easter Holidays		
	9th						
	16th	Reflection in horizontal and vertical mirror lines	4	G3	Symmetry 2D and 3D	4	A2 Homework2
		Reflection in diagonal mirror lines	4		Reflection in all mirror lines	5	
		Rotation - centre on shape	5		Rotation - centre on/off shape	5	
		Rotation - centre on/off shape	5		Translation	6	
April	23rd	Translation	3		Enlargement with no centre	6	N3 Homework1
		Basic enlargement with no centre	6		Enlargement with basic centre	6	
		Enlargement with no centre	6		Tesselation	5	
		Tesselation	5				
	30th						N3 Homework2
		Activity - AFE to PLAN			Activity - AFE to PLAN		
May	7th	BANK HOLIDAY			BANK HOLIDAY		

	A3	Inverse operations & function machines	4	A3	Solving equations	5	G3 Homework1
		Solving equations 1 step	4		Solving equations unknowns both sides	6	
		Solving equations multistep	5		Solving equations unknowns both sides	6	
14th		Solving Equations	5		Forming and solving equations	6	
		Creating formulae	4		Rearrange simple formulae	6	G3 Homework2
		Forming and solving equations	5				
				R1	Finding percentages	5	
21st	R1	Simple percentages of a quantity	4		Percentages increase and decrease	6	A3 Homework1
		Percentages of a quantity	5		Percentages increase and decrease	6	
		Percentages of a quantity	5		Ratio and proportion problems	4	
		Finding percentages - Using calculator multipliers	5		Unitary ratio	6	
28th		Half Term			Half Term		
4th		Ratio and proportion problems	4		Simple direct proportion problems	5	A3 Homework2
		Ratio and proportion problems	4		Simple direct & inverse proportion problems	6to7	
		Simplifying ratios	4		Sharing in a ratio (2/3 amounts)	5	
		Sharing in a ratio (2 amounts)	5		Sharing in a ratio - problems	5	
11th		Sharing in a ratio (2/3 amounts)	5				R1 Homework1
	G4	Measuring and drawing angles	5	G4	Construction of shapes with lines and angles	5	
		Measuring and drawing angles	5		Construction of shapes with lines and angles	5	
		Constructions with lines and angles	5		Calculating Angles	5	
18th		Calculating angles on a right angle and a straight line	5		Properties of triangles and quadrilaterals	6	R1 Homework2
		Calculating angles on a right angle and a straight line	5		Calculating angles of triangles and quadrilaterals	6	
		Calculating angles at a point and intersecting lines	6		Identifying Angles in Parallel lines acute, obtuse and Supp	6	
		Calculating angles of triangles and quadrilaterals	6		Identifying Angles in Parallel lines C and Z	6	
25th		Calculating angles of triangles and quadrilaterals	6		Interior and exterior angles	6	OWN HW
					Interior and exterior angles	6	
		Testing (papers in hall)			Testing (papers in hall)		
3rd		GAF WEEK			GAF WEEK		G4 Homework1
9th	S2	Mean, median, mode and range	4	S2	Mean, median, mode and range	5	G4 Homework2
		Mean, median, mode and range	4		Stem & Leaf diagrams	6	
		Comparing data sets	5		Mean from listed frequency tables	7	
		Stem & Leaf diagrams	6		Mean from grouped frequency tables	7	
16th		Cross Curricular Assessment based on S2 - PE			Cross Curricular Assessment based on S2 - PE		