

Maths Overview Kestrel Class Year 5/6 2023-24

		Year 5	Year 6	
Autumn 1	Week 1	M	Training Day	
		T	Numbers to 10,000	
		W	Numbers to 100,000	
		Th	Numbers to a million	
		F	Compare and order any number	
	Week 2	M	Rounding to 10, 100 and 1,000	
		T	Round numbers within 100,000	
		W	Round any number	
		Th	Negative numbers	
		F	Add two 4-digit numbers- more than one exchange	
	Week 3	M	Add whole numbers with more than 4 digits	
		T	Subtract two 4-digit numbers- more than one exchange	
		W	Subtract whole numbers with more than 4 digits	
		Th	Inverse operations (addition and subtraction)	
		F	Multi-step addition and subtraction problems	
	Week 4	M	Round to estimate and approximate	
		T	Multiply 3-digit by 1-digit (Y4)	
		W	Multiply 4-digits by 1-digit (use Y6)	
		Th	Multiply 2-digits by 2-digits (use Y6)	
		F	Multiply 3-digits by 2-digits (use Y6)	
	Week 5	M	Divide by 1-digit	
		T	Division with remainders (use Y6)	
		W	Division using factors	
		Th	Division problem solving	Long division
		F	Division problem solving	Long division
	Week 6	M	Multiplying by 10,100 and 1000	
		T	Divide by 10,100 and 1000	
		W	Multiples of 10,100 and 1000	
Th		Factors and Common factors		
F		Multiples and common multiples		
Week 7	M	Prime numbers		
	T	Squares and cubes		
	W	Order of operations		
	Th	Assessments	Assessments	
	F	Assessments	Assessments	
Autumn 2	Week 1	M	Equivalent fractions R	
		T	Equivalent fractions	
		W	Simplifying fractions	
		Th	Improper fractions to mixed numbers	
		F	Mixed numbers to improper fractions	

	Week 2	M	Number sequences	Fractions on a number line
		T	Compare and order fractions less than 1	
		W	Compare fractions greater than 1	
		Th	Order fractions greater than 1	
		F	Add fraction	
	Week 3	M	Add mixed numbers	
		T	Subtract fractions	
		W	Subtraction- breaking the whole	
		Th	Subtract mixed numbers	
		F	Mixed addition and subtraction	
	Week 4	M	Multiply fractions by an integer	
		T	Multiply fractions by fractions	
		W	Divide fractions by integers	
		Th	Fraction of an amount	
		F	Fractions of an amount- find the whole	
	Week 5	M	Decimals up to 2dp	
		T	Decimals as fractions 1	
		W	Decimals as fractions 2	
		Th	Thousandths as decimals	
		F	Rounding decimals	
	Week 6	M	Order and compare decimals	
T		Problem solving	Assessments	
W		Problem solving	Assessments	
Th		Coordinates		
F		Translation		
Week 7	M	Lines of symmetry		
	T	Complete a symmetric figure		
	W	Reflection		
	Th	Christmas activities		
	F	Christmas activities		
Spring 1	Week 1	M	Adding decimals	
		T	Subtracting decimals	
		W	Adding and subtracting decimals with different number of decimal places	
		Th	Multiply by 10, 100 and 1000	
		F	Divide by 10, 100 and 1000	
	Week 2	M	Multiply decimals by integers	
		T	Divide decimals by integers	
		W	Decimal sequences	
		Th	Fractions to decimals	
		F	Understand percentages	
	Week 3	M	Fractions to percentages (use Y6)	
		T	Percentages as fractions and decimals	
		W	Percentages of amounts 1	
		Th	Percentages of amounts 2	Percentage (missing value)
		F	Order FDP	
	Week 4	M	Equivalent FDP	
		T	Kilograms and kilometres	

		W	Millimetres and millilitres		
		Th	Metric units		
		F	Imperial units		
	Week 5	M	Converting units of time		
		T	2D shapes- regular and irregular		
		W	Perimeter		
		Th	Area of rectilinear shapes		
		F	Area of parallelograms		
	Week 6	M	Timetables		
		T	Area of triangles		
		W	Areas of irregular shapes	Assessments	
		Th		Assessments	
	Week 7	F		Assessments	
		M	x		
		T	x		
		W	x		
		Th	x		
	Spring 2	Week 1	F	x	
			M	Training Day	
			T	3D shapes	
			W	Nets	
Th			Volume- counting cubes		
Week 2		F	Volume of a cuboid		
		M	Measure with a protractor		
		T	Angles on a straight line		
		W	Angles around a point		
		Th	Angles in a triangle		
Week 3		F	Angles in quadrilaterals		
		M	Draw line and angles accurately		
		T	Find a rule		
		W	Forming expressions		
		Th	Substitution		
Week 4		F	Formulae		
		M	Circles		
		T	Forming equations		
		W	Solve equations		
		Th	Find pairs of values		
Week 5		F	The Mean		
	M	Scale Factors			
	T	Ratio			
	W	Ratio			
	Th	Handling Data			
Week 6	F	Revision			
	M	Revision			
	T	Revision			
	W	Revision			
	Th	Assessments	Assessments		
	F	Assessments	Assessments		

Summer 1	Week 1	M	Problem solving	Revision
		T	Problem solving	Revision
		W	Problem solving	Revision
		Th	Problem solving	Revision
		F	Problem solving	Revision
	Week 2	M	Problem solving	
		T	Problem solving	Revision
		W	Problem solving	Revision
		Th	Problem solving	Revision
		F	Problem solving	Revision
	Week 3	M	Problem solving	Revision
		T	Problem solving	Revision
		W	Problem solving	Revision
		Th	Problem solving	Revision
		F	Problem solving	Revision
	Week 4	M	Problem solving/ Curlew class	SATs
		T	Problem solving/ Curlew class	SATs
		W	Problem solving/ Curlew class	SATs
		Th	Problem solving/ Curlew class	SATs
		F	Problem solving/ Curlew class	Recover!
Week 5	M	Problem solving	Problem solving	
	T	Problem solving	Problem solving	
	W	Problem solving	Problem solving	
	Th	Problem solving	Problem solving	
	F	Problem solving	Problem solving	
Summer 2	Week 1	M	Use Summer 2 to recap any weaker areas and to complete project/ problem solving work	
		T		
		W		
		Th		
		F		
	Week 2	M		
		T		
		W		
		Th		
		F		
	Week 3	M		
		T		
		W		
		Th		
		F		
	Week 4	M		
		T		
		W		
		Th		
		F		
W	M			

		T			
		W			
		Th			
		F			
	Week 6	M			
		T			
		W			
		Th			
	Week 7	F			
		M			
		T			
		W			
			Th		
			F		