Maths 2025-26

Autumn Week:	Week 1 WC 3/9/25	Week 2 WC 8/9/25	Week 3 WC 15/9/25	Week 4 WC 22/9/25	Week 5 WC 29/9/25	Week 6 WC 6/10/25	Week 7 WC 13/10/25	Week 8 WC 20/10/25	Half Term	Week 9 WC 3/11/25	Week 10 WC 10/11/25	Week 11 WC 17/11/25	Week 12 WC 24/11/25	Week 13 WC 1/12/25	week 14 WC 8/12/25	Week 15 15/12/25
	Daily Fluency, calculation and retrieval practice Flash Back Four – Early work * Twice weekly numbertalk sessions and 1 x weekly arithmetic practice session															
Concept:	**Number**: Place Value ● read, write, (order and compare) numbers up to 10 000 000 and determine the value of each digit ● round any whole number to a required degree of accuracy use negative numbers in context, and calculate intervals across zero ● solve number and practical problems that involve all of the above ● Powers of 10 PIXL ASSESSMENTS		**Number**: Addition, Subtraction Multiplication and Division ● order of operations ● solve multistep problems in contexts ● identify common factors, common multiples and prime numbers ● use estimation to check answers ● multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication ● divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context ● perform mental calculations, including with mixed operations and large numbers Division using factors						**Number**: Fractions: ● use common factors to simplify fractions ● use common multiples to express fractions in the same denomination ● compare and order fractions, including fractions > 1 ● add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions ● multiply simple pairs of proper fractions ● divide proper fractions by whole numbers	**Number**: Fractions: ● use common factors to simplify fractions ● use common multiples to express fractions in the same denomination ● compare and order fractions, including fractions > 1 ● add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions ● multiply simple pairs of proper fractions ● divide proper fractions by whole numbers PIXL ASSESSMENTS			**Number**: Ratio: ● solve problems involving the relative sizes of two quantities using integer multiplication and division facts ● solve problems involving the	**Measurement**: Converting Units ● solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 d.p. where appropriate ● use, read,

						calculation/use of percentages for comparison ● solve problems involving similar shapes using scale factor ● solve problems involving unequal sharing and grouping using knowledge of fractions and	write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3 d.p. convert between miles and

						multiples	kilometres
Representation:	Place value charts Counters Number lines Base ten Numicon Gattegno charts	Bar model Part whole Number line Base ten Place value counters Unifix / Cubes		Fraction walls Fraction tiles Number lines Bar model Numicon and pegs Cuisennaire rods	Fraction walls Fraction tiles Number lines Bar model Numicon and pegs Cuisennaire rods		

Spring Week:	Week 1 wc 5/1/26	Week 2 wc 12/1/26	Week 3 wc 19/1/26	Week 4 wc 26/1/26	Week 5 wc 2/2/26	Week 6 wc 9/2/26	Half Term	Week 7 wc 23/2/26	Week 8 wc 2/3/26	Week 9 wc 9/3/26	Week 10 wc 16/3/26	Week 11 wc 23/3/26
	Daily Fluency, calculation and retrieval practice Flash Back Four – Early work * Twice weekly numbertalk sessions and 1 x weekly arithmetic practice session											
Concept:	**Number**: Decimals : • identify the value of each digit in numbers given to three decimal places. • Round decimal up to 3 decimal places •Add and subtract decimals •Multiply and divide by 10, 100 and 1000.			**Number:** Fractions, decimals, percentages • associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example, 3 8] • recall and use equivalences between simple fractions, decimals and percentages, including in different contexts pixl assessments			**Statistics:** •Line graphs Interpretation of line graphs Two-way graphs Timetables • interpret and construct pie charts and line graphs and use these to solve problems • calculate and interpret the mean as an average (Some areas of statistics to be integrated	**Measurement:** Perimeter, area, volume •recognise that shapes with the same areas can have different perimeters and vice versa • recognise when it is possible to use formulae for area and volume of shapes • calculate the area of parallelograms and triangles • calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm3) and cubic metres (m3	**Shape:** ● draw 2 -D shapes using given dimensions and angles ● compare and classify geometric shapes based on their properties and sizes ● illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius ● recognise, describe and build simple 3-D shapes, including making nets

							into other areas of the curriculum)	), and extending to other units pixl assessments		• find unknown angles in any triangles, quadrilaterals, and regular polygons • recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles	
Representations:	Cuisenaire rods Bar model Numicon Counters	Base ten Place value counters		Base ten Place value counters	Cuisenaire rods Bar model Numicon Counters Fraction walls Fraction plates		Cuisenaire rods Bar model Numicon Counters Fraction walls Fraction plates	Graphs Real life representations of data.		Numicon Base 10 Cubes	

Summer Week:	Week 1 wc 13/4/26	Week 2 wc 20/4/26	Week 3 wc 27/5/26	Week 4 wc 4/5/26	Week 5 wc 11/5/26	Week 6 wc 18/5/26	Half Term	Week 6 wc 1/6/26	Week 7 wc 8/6/26	Week 8 wc 15/6/26	Week 9 wc 22/6/26	Week 10 wc 29/6/26	Week 11 wc 6/7/26	Week 12 wc 13/7/26
	Daily Fluency, calculation and retrieval practice Flash Back Four – Early work * Twice weekly numbertalk sessions and 1 x weekly arithmetic practice session													
	REVISE Number: Addition, Subtraction Multiplication and Division ● order of operations ● solve multistep problems in contexts ● identify common factors, common multiples and prime numbers		**REVISE Number**: Fractions: ● use common factors to simplify fractions ● use common multiples to express fractions in the same denomination		**SATS**	**Position and direction:** • describe positions on the full coord grid (all f quadran		**Number:** Algebra •use simple formulae • generate and describe linear number sequences • express missing number problems algebraically		**Themed projects, activities and consolidation taken from NCETM**			

	● use estimation to check answers ● multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication ● divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context ● perform mental calculations, including with mixed operations and large numbers Division using factors		● compare and order fractions, including fractions > 1 ● add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions ● multiply simple pairs of proper fractions ● divide proper fractions by whole numbers		• draw and translate simple shapes coordinate plane reflect them axes		• find pairs of numbers that satisfy an equation with two unknowns • enumerate possibilities of combinations of two variables			
Representation:		Protractor, ruler, graph paper, compass, cubes, 3-d shapes									