Autumn 1 - 8 weeks	Autumn 2 - 8 weeks	Spring 1 - 6 weeks	Spring 2 - 7 weeks	Summer 1 - 4 weeks	Summer 2 - 6 weeks
Place value - 4 weeks	Multiplication and Division –	Multiplication and Division -	Decimal and Percentages -	Shape - 1 week	Decimals – 2 weeks
Autumn 1 - 8 weeks Place value - 4 weeks • Roman Numerals to 1,000 • Numbers to 1000, 10,000 and 1,000,000 • Powers of 10 • 10, 100, 1,000, 10,000 and 100,000 mor or less • Partition numbers to 1,000,000 • Number to 1,000,000 • Number to 1,000,000 on a number line	Autumn 2 - 8 weeks Multiplication and Division - 1 weeks Multiples and common multiples Factors and common factors Prime numbers Square numbers Cube numbers Cube numbers Multiply and divide by 10, 100 and 1,000 Multiples of 10, 100 and 1,000 Fractions - 6 weeks Find fractions	Spring 1 - 6 weeks Multiplication and Division - 3 weeks Multiply a 4 digit number by 1 Multiply a 2 digit number by 2 digit number Multiply 3 digit by 2 digit number Multiply 4 digit by 2 digit number Solve problems with multiplication Divide 4 digit by 1 digit Divide with	Spring 2 - 7 weeks Decimal and Percentages - 2 weeks (Continued from last half term) Perimeter and area - 2 weeks • Perimeter of rectanges, rectilinear shapes and polygons • Area of rectangles and compound shapes • Estimate area Statistics - 1 week • Draw, read and intermed from	Summer 1 - 4 weeks Shape - 1 week Understand and use degrees Measure angles to 180° Draw angles accurately Measure angles around and point Calculate angles on a straight line Measure and calculate angles in shapes Position and direction - 2 weeks	Summer 2 - 6 weeks Decimals - 2 weeks (Continued from last half term) Negative Numbers - 1 week • Understanding negative numbers • Counting through 0 in 1's • Counting through 0 in multiples • Compare and order negative numbers • Finding the difference Converting Units - 2 weeks
 Compare and order numbers to 100,000 and 1,000,000 Round to the nearest 10, 100, 1,000 Round within 1000,000 and 1,000,000 Addition and Subtraction - 2 weeks Mental strategies Add and subtract whole numbers with more than 4 digits Round to check answers Inverse operations Multi-step addition and subtraction Compare calculations 	 Find fractions equivalent to unit and non-unit fractions Recognise equivalent fractions Convert improper fractions to mixed numbers and mixed numbers to improper fractions Compare fractions less than 1 Order fractions less than 1 Compare and order fraction greater than 1 Add and subtract fractions with the same denominator 	 Divide with remainders Solve problems with division Fractions - 2 weeks Multiply unit and non-unit fractions by an integer Multiply a mixed number by an integer Fraction of amount Find the whole Fractions as operators Decimal and Percentages - 1 week Decimals up to 2 places 	 Draw, redu and interpret line graphs Read and interpret tables and two-way tables Read and interpret time tables Read and interpret time tables Shape - 2 weeks Understand and use degrees Measure angles to 180° Draw angles accurately Measure angles around and point Calculate angles on a straight line Measure and calculate angles in shapes 	 Read, plot and problem solve with co-ordinates Translation Linesa of symmetry Reflection along horizontal and vertical lines Decimals - 1 week Use known facts to add and subtract decimals within 1 Complements to 1 Add ad subtract decimals across 1 Add decimals with the same numbers of decimal places Subtract decimals with the same numbers of decimal places 	 Kilograms and kilometres Milimetres and mililitres Converting units of langth Converting between metric and imperial Converting units of time Calculate with timetables Volume - 1 week Cubic centremetres Compare volume Estimate volume Estimate capacity

 Find missing numbers Multiplication and Division - 2 weeks Multiples and common multiples Factors and common factors Prime numbers Square numbers Cube numbers Cube numbers Multiply and divide by 10, 100 and 1,000 Multiples of 10, 100 and 1,000 	 Add and subtract fractions within and greater than 1 Add and subtract to a mixed number Add and subtract 2 mixed numbers Consolidation - 1 week	 Equivalent fractions and decimals (tenths and hundredths) Thousandths as fractions and decimals Thousandths on a place value chart Order and compare decimals Round decimals to the nearest whole Round to 1 decimal place Understand percentages Percentages as fractions and decimals Equivalent fractions, decimals and percentages 	 Add decimals with a different numbers of decimal places Subtract decimals with a different numbers of decimal places Efficient strategies for adding and subtracting decimals Decimal sequences Multiply by 10,100 and 1,000 Divide by 10,100 and 1,000 Multiply and divide decimals - missing values