Year 4 Maths Annual Overview 2023-24

Autumn 1 – 6 weeks	Autumn 2 – 9 weeks	Spring 1 – 6 weeks	Spring 2 – 4 weeks	Summer 1 – 7 weeks	Summer 2 - 6 weeks
Number: Place value – 4 weeks • Represent and partition numbers to 1000 • Numbers to 1000 on a number line • 1000s • Represent and partition numbers to 10,000 • Flexible partitioning of numbers to 10,000 • Find 1, 10, 100 and 1000 more or less • Number line to 10,000 • Estimate on a number line to 10,000 • Compare numbers to 10,000 • Order numbers to 10,000 • Roman numerals • Round to nearest 10, 100 or 1000. **Number: Addition and subtraction – 2 weeks** • Add and subtract 1s, 10s, 100s and 1000s • Add two 4-digit numbers – no exchange • Add two 4-digit numbers – one exchange • Add two 4-digit numbers – more than one exchange • Subtract two 4-digit numbers – no exchange	**Number: Addition and subtraction – 1 week** • Estimate answers • Checking strategies **Measurement: Area – 1 week** • What is area? • Area - counting squares • Make shapes • Compare areas **Number: Multiplication and Division A – 4 weeks** • Multiples of 3 • Multiply and divide by 6 • 6 times table and division facts • Multiply and divide by 9 • 9 times table and division facts • 3, 6 and 9 times tables • Multiply and divide by 7 • 7 times table and division facts • 11 times table and division facts • 12 times table and division facts • Multiply by 1 and 0 • Divide a number by 1 and itself • Multiply 3 numbers **Measurement: Length and Perimeter – 2 weeks (brought forward from Spring 1 due to number of weeks in each half term)**	**Number: Multiplication and division B - 4 weeks** • Factor pairs • Multiply and divide by 10 and 100 • Related facts • Informal written methods for multiplication • Multiply and divide a 2 digit number by a 1 digit number • Multiply and divide a 3 digit number by a 1 digit number • Correspondence problems • Efficient multiplication **Number: Fractions – 2 weeks** • Understand the whole • Count beyond 1 • Partition a mixed number • Number lines with mixed numbers • Compare and order mixed numbers • Understand improper fractions • Convert mixed numbers to improper fractions • Convert improper fractions to mixed numbers • Equivalent fractions on a number line • Equivalent fraction families	**Fractions (Continued from last half term) – 1 week** • Add two or more fractions • Add fractions and mixed numbers • Subtract two fractions • Subtract from whole amounts Subtract from mixed numbers **Number: Decimals A – 3 weeks** • Tenths as fractions and decimals • Tenths on a place value chart and number line • Divide a 1 and 2 digit number by 10 • Hundredths as fractions and decimals • Hundredths on a place value chart • Divide a 1 or 2 digit number by 100	**Decimals B – 2 weeks** • Make a whole with tenths • Make a whole with hundredths • Partition decimals • Flexibly partition decimals • Compare decimals • Order decimals • Round to the nearest whole number • Halves and quarters in decimals **Money – 2 weeks** • Write money using decimals • Convert between pounds and pence • Compare amounts of money • Estimate with money • Calculate with money • Solve problems with money **Assessment – 1 week** **Time – 2 weeks** • Years, months, weeks and days • Hours, minutes and seconds • Convert between analogue and digital times • Convert to the 24 hour clock • Convert from the 24 hour clock	**MTC – 1 week** **Properties of shape – 2 weeks** • Understand angles as turns • Identify angles • Compare and order angles • Triangles • Quadrilaterals • Polygons • Lines of symmetry • Complete a symmetric figure **Statistics – 1 week** • Interpret charts • Comparison, sum and difference • Interpret line graphs • Draw line graphs **Position and direction – 2 weeks** • Describe position using coordinates • Plot coordinates • Draw 2-D shapes on a grid • Describe translation on a grid

• Subtract two 4-digit numbers – one exchange • Subtract two 4-digit numbers – more than one exchange • Efficient subtraction	• Measure in km and m • Equivalent lengths (km and m) • Perimeter on a grid • Perimeter of a rectangle • Perimeter of rectilinear shapes • Find missing lengths in rectilinear shapes • Calculate the perimeter of rectilinear shapes • Perimeter of regular polygons • Perimeter of polygons **Consolidation – 1 week** **TBC – using Gaps Analysis Data from the White Rose Autumn Assessments**				