

Year 4 Maths Annual Overview 2022-23

Autumn 1 - 8 weeks	Autumn 2 - 8 weeks	Spring 1 - 7 weeks	Spring 2 - 5 weeks	Summer 1 - 6 weeks	Summer 2 - 6 weeks
<p>Place value - 4 weeks</p> <ul style="list-style-type: none"> • Represent and partition numbers to 1000 • Numbers to 1000 on a number line • 1000s • Represent and partition 10,000s • Find 1, 10, 100 and 1000 more or less • Numbers to 10,000 • Estimate on a number line, compare and order numbers to 10,000 • Roman numerals • Round to nearest 10, 100 or 1000. <p>Addition and subtraction - 3 weeks</p> <ul style="list-style-type: none"> • Add and subtract 1s, 10s, 100s and 1000s • Add two 4-digit numbers - no exchange • Add two 4-digit numbers - more than one exchange • Subtract two 4-digit numbers - no exchange • Subtract two 4-digit numbers - more than one exchange • Efficient subtraction • Estimate and check answers <p>Area - 1 week</p> <ul style="list-style-type: none"> • What is area? • Counting squares 	<p>Multiplication and Division - 3 weeks</p> <ul style="list-style-type: none"> • Multiples of 3 • Multiply and divide by 6, 9, 7 • Times tables and division facts of 6, 9 and 7 times tables • 11 and 12 times table and division facts • Multiply by 1 and 0 • Divide by 1 and itself • Multiply 3 numbers <p>Consolidation - 5 weeks</p>	<p>Multiplication and division - 3 weeks</p> <ul style="list-style-type: none"> • 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 <p>Length and Perimeter - 2 weeks</p> <ul style="list-style-type: none"> • Measure kilometres and metres • Equivalent lengths • Perimeter on a grid and of a rectangle • Perimeter of rectilinear shapes • Find missing lengths of rectilinear shapes • Perimeter of regular polygons • Perimeter of a polygon <p>Fractions - 2 weeks</p> <ul style="list-style-type: none"> • Understanding the whole • Count beyond 1 	<p>Fractions - 2 weeks (Continued from last half term)</p> <p>Decimals - 3 weeks</p> <ul style="list-style-type: none"> • 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 1 or 2 digit number by 100 	<p>Decimals - 2 weeks</p> <p>Money - 2 weeks</p> <p>Time - 2 weeks</p>	<p>Consolidation - 1 week</p> <p>Properties of shape - 2 weeks</p> <p>Statistics - 1 week</p> <p>Position and direction - 2 weeks</p>

- Making shapes
- Comparing area

- Partitioning a mixed number
- Number lines with mixed numbers
- Compare and order mixed numbers
- Understand improper fractions
- Convert mixed numbers to improper fractions
- Equivalent fractions
- Subtract two fractions
- Subtract from the whole
- Subtract from a mixed number