

Spring Term				
EYFS	<u>Alive in 5</u>	<u>Growing 6,7 and 8</u>	<u>Building 9 & 10</u>	<u>Consolidation</u>
	<u>Week 1 – 3</u>	<u>Weeks 4-6</u>	<u>Weeks 7 – 9</u>	<u>Weeks 9 - 12</u>
	- One less within 5 - Counting to 5 - Composition of numbers up to 5 - Comparing numbers to 5 - Subitise to 5. - Adding (how many altogether) - How many are hiding? (subtraction) - Equal and unequal groups - Heavier and lighter - Measuring capacity - Rapid recall of bonds to 5.	- Recognising number to 8 - Composition of numbers to 8 - Sorting and matching numbers to 8 - One more and one less to 8 - Adding to 8 and combining two groups - Comparing height and length - Days of the week - Measures of time - Subitise to 6.	- Recognising number to 10 - Ordering numbers to 10 - Composition of numbers to 10 - Sorting and matching numbers to 10 - One more and one less to 10 - Adding to 10 and combining two groups 3D shapes - Patterns	

Year 1	<u>Place value (to 20)</u>	<u>Addition and subtraction (within 20)</u>	<u>Place value (within 50)</u>	<u>Length and height</u>	<u>Mass and volume</u>
	<u>Week 1 -3</u>	<u>Week 4- 6</u>	<u>Week 7 – 8</u>	<u>Week 9 -10</u>	<u>Week 11 – 12</u>
	- Count within 20 - Understand 10 - Understand 11, 12 and 13 - Understand 14, 15 and 16 - Understand 17, 18 and 19 - Understand 20 1 more and 1 less - The number line to 20 - Use a number line to 20 - Estimate on a number line to 20 - Compare numbers to 20 - Order numbers to 20	- Add by counting on within 20 - Add ones using number bonds - Find and make number bonds to 20 - Doubles - Near doubles - Subtract ones using number bonds - Subtraction – counting back - Subtraction – finding the difference - Related facts - Missing number problems	- Count from 20 to 50 20, 30, 40 and 50 - Count by making groups of tens - Groups of tens and ones - Partition into tens and ones - The number line to 50 - Estimate on a number line to 50 1 more, 1 less	- Compare length and height - Measure using objects - Measure length in cm	- Heavier and lighter - Measure mass - Compare mass - Full and empty - Compare volume - Measure capacity - Compare capacity

Year 2	<u>Money</u>	<u>Multiplication and division</u>	<u>Measurement – Length and Height</u>	<u>Mass, capacity and temperature</u>
	<u>Week 1-2</u>	<u>Week 3 -7</u>	<u>Week 8 – 9</u>	<u>Week 10 - 12</u>
	- Count money – pence - Count money – pounds (notes and coins) - Count money – pounds and pence - Choose notes and coins - Make the same amount - Compare amounts of money - Calculate with money - Make a pound - Find change - Two-step problems	- Recognise equal groups - Make equal groups - Add equal groups - Introduce the multiplication symbol - Multiplication sentences - Use arrays - Make equal groups – grouping - Make equal groups – sharing - The 2 times-table - Divide by 2 - Doubling and halving - Odd and even numbers - The 10 times-table - Divide by 10 - The 5 times-table - Divide by 5 - The 5 and 10 times table	- Measure length (cm). - Measure length (m). - Compare lengths. - Order lengths. - Four operations with lengths.	- Compare mass - Measure in grams - Measure in kilograms - Four operations with mass - Compare volume and capacity - Measure in millilitres - Measure in litres - Four operations with volume and capacity - Temperature

Year 3	<u>Multiplication and division</u>	<u>Measurement – length and perimeter</u>	<u>Number Fractions</u>	<u>Mass and Capacity</u>
	<u>Week 1-3</u>	<u>Week 4 – 6</u>	<u>Week 7 – 9</u>	<u>Week 10 – 12</u>
	• Comparing statements. • Related calculations. • Multiply 2-digits by 1-digit (1). • Multiply 2-digits by 1-digit (2). • Divide 2-digits by 1-digit (1). • Divide 2-digits by 1-digit (2). • Divide 2-digits by 1-digit (3). • Scaling. • How many ways?	• Measure length. • Equivalent lengths – m & cm. • Equivalent lengths – mm & cm. • Compare lengths. • Add lengths. • Subtraction lengths. • Measure perimeter. • Calculate perimeter.	• Unit and non-unit fractions. • Making the whole. • Tenths. • Count in tenths. • Tenths as decimals. • Fractions of a number line. • Fractions of a set of objects (1). • Fractions of a set of objects (2). • Fractions of a set of objects (3).	• Use scales • Measure mass in grams • Measure mass in kilograms and grams • Equivalent masses (kilograms and grams) • Compare mass • Add and subtract mass • Measure capacity and volume in millilitres • Measure capacity and volume in litres and millilitres • Equivalent capacities and volumes (litres and millilitres) • Compare capacity and volume • Add and subtract capacity and volume

Year 4	<u>Multiplication and division</u>	<u>Length and perimeter</u>	<u>Number – fractions</u>	<u>Decimals</u>
	<u>Week 1-3</u>	<u>Week 4 – 5</u>	<u>Week 6 – 9</u>	<u>Week 10 - 12</u>
	• 11 and 12 times-table. • Multiply 3 numbers. • Factor pairs. • Efficient multiplication. • Written methods. • Multiply 2-digits by 1 –digit. • Multiply 3-digits by 1-digit. • Divide 2-digits by 1-digit (1). • Divide 2-digits by 1-digit (2). • Correspondence problems.	• Measure in Km and M • Equivalent lengths • Perimeter on a grid • Perimeter of a rectangle • Perimeter of a rectilinear shape • Perimeter of a polygon	• What is a fraction? • Equivalent fractions (1) • Equivalent fractions (2). • Fractions greater than 1. • Count in fractions. • Add 2 or more fractions. • Subtract 2 fractions. • Subtract from whole amounts. • Calculate fractions of a quantity. • Problem solving – calculate quantities.	• Recognise tenths and hundredths. • Tenths as decimals. • Tenths on a place value grid. • Tenths on a number line. • Divide 1 digit by 10. • Divide 2 digits by 10. • Hundredths. • Hundredths as decimals. • Hundredths on a place value grid. • Divide 1 or 2 digits by 100.

Year 5	<u>Multiplication and division</u>	<u>Fractions B</u>	<u>Decimal and percentages</u>	<u>Perimeter and Area</u>	<u>Statistics</u>
	<u>Week 1-3</u>	<u>Week 4-5</u>	<u>Week 6 - 8</u>	<u>Week 9 – 10</u>	<u>Week 11 - 12</u>
	• Multiply 4-digits by 1-digit. • Multiply 2-digits (area model). • Multiply 2-digits by 2-digits. • Multiply 3-digits by 2-digits. • Multiply 4-digits by 2-digits. • Divide 4-digits by 1-digit. • Divide with remainders.	• Multiply a unit fraction by an integer • Multiply a non-unit fraction by an integer • Multiply a mixed number by an integer • Calculate a fraction of a quantity • Fraction of an amount • Use fraction as operations	• Decimals up to 2 d.p. • Decimals as fractions (1). • Decimals as fractions (2). • Understand thousandths. • Thousands as decimals. • Rounding decimals. • Order and compare decimals. • Understand percentages. • Percentages as fractions and decimals. • Equivalent F.D.P.	• Perimeter of rectangles • Perimeter of rectilinear shapes • Perimeter of polygons • Area of rectangles • Area of compound shapes • Estimate area	• Draw line graphs • Read and interpret line graphs • Read and interpret tables • Two-way tables • Read and interpret timetables

Year 6	<u>Number – ratio</u>	<u>Number – Algebra</u>	<u>Number – decimals</u>	<u>Number – percentages</u>	<u>Measurement – Perimeter, area and Volume</u>	<u>Statistics</u>
	<u>Week 1 - 2</u>	<u>Week 3 - 4</u>	<u>Week 5 – 6</u>	<u>Week 7 – 8</u>	<u>Week 9 – 10</u>	<u>Week 11 - 12</u>
	• Use ratio language. • Ratio and fractions. • Introducing the ratio symbol. • Calculating ratio. • Using scale factors. • Calculating scale factors. • Ratio and proportion problems	• Find a rule – one step. • Find a rule – two step. • Use an algebraic rule. • Substitution. • Formulae. • Word problems. • Solve simple one step equations. • Solve two step equations. • Find pairs of values. • Enumerate possibilities.	• Three decimal places. • Multiply by 10, 100 and 1,000. • Divide by 10, 100 and 1,000. • Multiply decimals by integers. • Divide decimals by integers. • Division to solve problems. • Decimals as fractions. • Fractions to decimals (1). • Fractions to decimals (2).	• Fractions to percentages. • Equivalent FDP. • Percentage of an amount (1). • Percentage of an amount (2). • Percentages – missing values. • Percentage increase and decrease. • Order FDP.	• Shapes – same area. • Area and perimeter. • Area of a triangle (1). • Area of a triangle (2). • Area of a triangle (3). • Area of a parallelogram. • Volume – counting cubes. • Volume of a cuboid.	• Line graphs • Dual bar charts • Read and interpret pie charts • Pie charts with percentages • Draw pie charts • The mean