MEADOW GREEN PRIMARY SCHOOL
Year 3 –Yearly Overview – Autumn 2024

	Week 1 – 3 (Block 1: 3 weeks)	**Week 4 – 8** (Block 2: 5 weeks)	**Week 9 – 12** (Block 3: 4 weeks)	**Week 13**	**Week 14** (Block 4: 1 week)
	Number: Place Value	Number: Addition and Subtraction	Number: Multiplication and Division A	Consolidation	Number: Multiplication and division **B**
White Rose Maths Small Steps	• Represent numbers to 100 • Partition numbers to 100 • Numberline to 100 • Hundreds • Represent numbers to 1,000 • Partition numbers to 1,000 • Flexible partitioning of numbers to 1,000 • Hundreds, tens and ones • Find 1, 10, 100 more or less • Numberline to 1,000 • Estimating numbers on a numberline to 1,000 • Compare numbers to 1,000 • Order numbers to 1,000 • Count in 50s **ASSESSMENT**	• Apply number bonds within 10 • Add and subtract 1s • Add and subtract 10s • Add and subtract 100s • Spot the pattern • Add ones across a 10 • Add tens across a 100 • Subtract 1s across a 10 • Subtract 10s across a 100 • Make connections • Add two numbers (not crossing 10) • Subtract two numbers (not crossing 10) • Add two numbers (crossing 10) • Add two numbers (crossing 100) • Subtract two numbers (crossing 10) • Subtract two numbers (crossing 010) • Add 2-digit and 3-digit numbers - crossing 10 or 100 • Subtract a 2-digit number from a 3-digit number – crossing 10 or 100 • Complements to 100 • Estimate answers to calculations • Inverse operations • Make decisions **ASSESSMENT**	• Multiplication equal groups • Use arrays • Multiples of 2 • Multiples of 5 and 10 • Sharing and Grouping • Multiply by 3 • Divide by 3 • The 3 times-table • Multiply by 4 • Divide by 4 • The 4 times-table • Multiply by 8 • Divide by 8 • The 8 times table. • The 2, 4 and 8 times tables **ASSESSMENT**	***Arithmetic and Reasoning assessment** ***KIRF checks**	• Multiples of 10 • Related calculations • Reasoning about multiplication • Multiply a 2-digit number by a 1-digit number – no exchange • Multiply a 2-digit number by a 1-digit number – with exchange
Dfe guidance (Ready to Progress criteria)	**3NPV-1 -** Know that 10 tens are equivalent to 1 hundred, & that 100 is 10 times the size of 10; apply this to identify and work out how many 10s there are in other three-digit multiples of 10 **3NPV-2 -** Recognise the place value of each digit in three-digit numbers, and compose and decompose three-digit numbers using standard and non-standard partitioning. **3NPV-3 -** Reason about the location of any three-digit number in the linear number system, including identifying the previous and next multiple of 100 and 10 **3NPV-4 -** Divide 100 into 2, 4, 5 and 10 equal parts, and read scales/number lines marked in multiples of 100 with 2, 4, 5 and 10 equal parts.	**3NF-1 -** Secure fluency in addition and subtraction facts that bridge 10, through continued practice. **3AS-1 -** Calculate complements to 100 **3AS-2 -** Add and subtract up to three-digit numbers using columnar methods. **3AS-3 -** Understand the inverse relationship between addition and subtraction, and how both relate to the part–part–whole structure. Understand and use the commutative property of addition, and understand the related property for subtraction.	**3NF-2 -** Recall multiplication facts, and corresponding division facts, in the 10, 5, 2, 4 and 8 multiplication tables, and recognise products in these multiplication tables as multiples of the corresponding number. **3MD-1 -** Apply known multiplication and division facts to solve contextual problems with different structures, including quotitive and partitive division.		

MEADOW GREEN PRIMARY SCHOOL
Year 3 –Yearly Overview – Spring 2025

	Week 1 – 2 (Block 1: 1.5 weeks)	**Week 2 – 4** (Block 2: 2.5 weeks)	**Week 5 – 7** (Block 3: 3 weeks)	**Week 8 – 10** (Block 4: 3 weeks)	**Week 11 – 12** (Block 1: 2 weeks)
	Number: Multiplication and division **B**	Measurement: Length and Perimeter	Number: Fractions A	Measurement: Mass and Capacity	Number: Fractions **B**
White Rose Maths Small Steps	• Link multiplication and division • Divide a 2-digit number by a 1-digit number – no exchange • Divide a 2-digit number by a 1-digit number – flexible partitioning • Divide a 2-digit number by a 1-digit number – with remainders • Scaling • How many ways? **ASSESSMENT**	• Measure in metres and centimetres • Measure in millimetres • Measure in centimetres and millimetres • Metres, centimetres and millimetres • Equivalent lengths (metres and centimetres) • Equivalent lengths (centimetres and millimetres) • Compare lengths • Add lengths • Subtract lengths • What is perimeter? • Measure perimeter • Calculate perimeter **ASSESSMENT**	• Understand the denominators of unit fractions • Compare and order unit fractions • Understand the numerators of non-unit fractions • Understand the whole • Compare and order non-unit fractions • Fractions and scales • Fractions on a number line • Count in fractions on a number line • Equivalent fractions on a number line • Equivalent fractions as bar models **ASSESSMENT**	• 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 **ASSESSMENT** ***Arithmetic and Reasoning assessment** ***KIRF checks**	•Add fractions •Subtract fractions •Partition the whole •Unit fractions of a set of objects •Non-unit fractions of a set of objects •Reasoning with fractions of an amount **ASSESSMENT**
Dfe guidance (Ready to Progress criteria)	**3NF-3 -** Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10). **3MD-1 -** Apply known multiplication and division facts to solve contextual problems with different structures, including quotitive and partitive division. **3NPV-3 -** Reason about the location of any three-digit number in the linear number system, including identifying the previous and next multiple of 100 and 10	**3NPV-1 -** Know that 10 tens are equivalent to 1 hundred, and that 100 is 10 times the size of 10; apply this to identify and work out how many 10s there are in other three-digit multiples of 10 **3AS-3 -** Understand the inverse relationship between addition and subtraction, and how both relate to the part–part–whole structure. Understand and use the commutative property of addition, and understand the related property for subtraction.	**3F-1 -** Interpret and write proper fractions to represent 1 or several parts of a whole that is divided into equal parts. **3F-2 -** Find unit fractions of quantities using known division facts (multiplication tables fluency). **3F-3 -** Reason about the location of any fraction within 1 in the linear number system. **3F-4 -** Add and subtract fractions with the same denominator, within 1	**3NPV-4 -** Divide 100 into 2, 4, 5 and 10 equal parts, and read scales/number lines marked in multiples of 100 with 2, 4, 5 and 10 equal parts.	

	MEADOW GREEN PRIMARY SCHOOL Year 3 –Yearly Overview – Summer 2025			
	Week 1 - 2 (Block 2: 2 weeks)	**Week 3 - 5** (Block 3: 3 weeks)	**Week 6 - 7** (Block 4: 2 weeks)	**Week 8 - 10** (Block 5: 2 weeks)
	Measurement: Money	Measurement: Time	Geometry: Shape	Statistics
White Rose Maths Small Steps	•Pounds and pence •Convert pounds and pence •Add money •Subtract money •Find change **ASSESSMENT**	•Roman numerals to 12 •Tell the time to 5 minutes •Telling the time to the minute •Read time on a digital clock •Use AM and PM •Years, months and days •Days and hours •Hours and minutes – use start and end times •Hours and minutes – use durations •Minutes and seconds •Units of time •Solve problems with time **ASSESSMENT**	•Turns and angles •Right angles •Compare angles •Measure and draw accurately •Horizontal and vertical •Parallel and perpendicular •Recognise and describe 2D shapes •Draw polygons •Recognise and describe 3D shapes •Make 3D shapes **ASSESSMENT**	•Interpret pictograms •Draw pictograms •Interpret bar charts •Draw bar charts •Collect and represent data •Two-way tables **ASSESSMENT** ***Arithmetic and Reasoning assessment** ***KIRF checks**
Dfe guidance (Ready to Progress criteria)			**3G-1 -** Recognise right angles as a property of shape or a description of a turn, and identify right angles in 2D shapes presented in different orientations. **3G-2 -** Draw polygons by joining marked points, and identify parallel and perpendicular sides.	