

YEAR 3	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn term	<u>PLACE VALUE</u> -Represent numbers to 100 -Partition numbers to 100 -Place numbers on a number line (up to 100) -Count in hundreds -Represent numbers to 1000 -Partition numbers to 1000 (including in different ways) -Use 3 digit numbers in a place value chart -Find 1, 10 or 100 more or less -Understand number lines to 1000 -Estimate numbers on a number line (to 1000) -Compare numbers to 1000 -Order numbers to 1000 -Count in 50s			<u>ADDITION & SUBTRACTION</u> -Apply number bonds within 10 -Add and subtract 1s (then 10s, then 100s) -Spot patterns when adding and subtracting -Add 1s across a 10 (then add 10s across a 100) -Subtract 1s across a ten (then subtract 10s across a 100) -Add (then subtract) two numbers -with no exchange -Add two numbers across a 10 (then across a 100) -Subtract two numbers across a 10 (then across a 100) -Add two-digit and three-digit numbers -Subtract a two-digit number from a three-digit number -Find complements (number bonds) to 100 -Estimate answers -Use inverse operations -Solve problems by making decisions about the best operation/method to use					<u>MULTIPLICATION & DIVISION A</u> -Multiply by adding equal groups -Use arrays -Identify multiples of 2 (and know if a number is odd or even) -Identify multiples of 5 and 10 -Understand division as both sharing and grouping -Multiply (then divide) by 3 -the 3 times table -Multiply (then divide) by 4- the 4 times table -Multiply (then divide) by 8- the 8 times table -make connections between the 2, 4 and 8 times table				CONSOLIDATION
Spring term	<u>MULTIPLICATION & DIVISION B</u> -Understand multiples of 10 -Use related calculations to work out others e.g. 3X4=12 so 3X40=120 -Compare groups using multiplication and division strategies -Multiply a two-digit number by a one-digit number- with no exchange (then with exchange) -Link multiplication and division facts -Divide a two-digit number by a one-digit number – with no exchange (then with remainders) -Understand scaling (e.g. 3 times the length of) -Find different combinations			<u>LENGTH & PERIMETER</u> -Measure in metres and centimetres -Measure in millimetres -Know when to use millimetres, centimetres and metres -Find equivalent lengths (m and cm) -Find equivalent lengths (cm and mm) -Compare lengths -Add lengths -Subtract lengths -Measure perimeter -Calculate perimeter			<u>FRACTIONS A</u> -Understand the denominators of unit fractions -Compare and order unit fractions -Understand the numerators of non-unit fractions -Understand what makes ‘a whole’ -Compare and order non-unit fractions -Interpret scales (in relation to fractions) -Understand how fractions are represented (and count fractions) on a number line -Find equivalent fractions (using a number line) -Understand equivalent fractions (using bar models)			<u>MASS & CAPACITY</u> -Use scales -Measure mass in grams (then kilograms / grams) -Understand equivalent masses (kg and g) -Compare mass -Add and subtract mass -Measure capacity and volume (in millilitres then litres and millilitres) -Find equivalent capacities and volumes (litres and millilitres) -Compare capacity and volume -Add and subtract capacity and volume		NO WEEK 12 or 13 THIS YEAR	
Summer term below													
YEAR 3 2022-2023 (updated after consultation with staff -January 2023) SUBJECT TO CHANGE BASED ON PUPIL NEED													

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Summer term	<u>FRACTIONS B</u> -Add fractions -Subtraction fractions -Understand different ways that a whole can be partitioned -Find unit fractions of a set of objects -Find non-unit fractions of a set of objects -Solve problems involving finding fractions of amounts		<u>MONEY</u> -Compare amounts (in pounds and pence) -Convert pounds and pence -Add money -Subtract money -Find change		<u>TIME</u> -Know Roman Numerals (to 12) -(Revise) tell the time (to 5 minute intervals) -Tell the time (to the minute) -Read time on a digital clock -Use am and pm -Understand years, months and days (e.g. how many days in each month, days in a (leap) year) -Understand days and hours (e.g. how many hours in a day, 4 weeks = ... days) -Hours and minutes- use start and end times to work out duration -Hours and minutes- using duration work out start and end times -Compare minutes and seconds -Know when to use different units of time and compare units of time -Solve problems involving time			<u>SHAPE</u> -Recognise angles as describing the size of turns -Understand that right angles are used to describe a quarter turn -Compare angles -Measure and draw lines accurately 9in cm and mm) -Recognise and draw horizontal and vertical lines -Find and identify parallel and perpendicular lines -Recognise and describe 2-D shapes -Draw polygons -Recognise and describe 3-D shapes -Make 3-D shapes		<u>STATISTICS</u> -Interpret pictograms -Draw pictograms -Interpret bar charts -Draw bar charts -Collect and represent data (e.g. use tallies and choose a suitable way to represent the information) -Interpret information from simple two-way tables		REVISION- MULTIPLICATION/ DIVISION AND OTHER CONSOLIDATION	

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