

	Autumn Term	Spring Term	Summer Term
Week 1	<ul style="list-style-type: none"> General Number work Counting Reading Writing numbers 	Place Value <ul style="list-style-type: none"> Counting within 20 (up to 50 and 100) Writing words and numbers Understanding 10s and ones to make bigger numbers Making tens to make it easier to count bigger numbers Words and numbers 	Multiplication and division <ul style="list-style-type: none"> Count in 2s 10s and 5s Repeated addition using pictures
Week 2	Place value Number <ul style="list-style-type: none"> Sort objects Count objects Represent objects Recognise numbers as words Up to 20 or bigger Sorting objects into one or more category (colour, shape, size etc) Ordering objects to count easily Matching words and numbers 	Place Value <ul style="list-style-type: none"> One more one less Numbers on a number line up to 100 in different formats Numbers on an unnumbered number line Comparing numbers bigger and smaller Ordering numbers 	<u>Multiplication and division</u> <ul style="list-style-type: none"> Making arrays Doubling Grouping Sharing
Recapping/review/ revisit other topics		Recapping/review/revisit other topics <ul style="list-style-type: none"> Counting to 50 Adding to 20 Subtraction from 20 Picture number correspondence One more one less 	
Week 3	Place value Number <ul style="list-style-type: none"> Count on from any number 1 more/less than any number Counting backwards Using number lines and squares to identify numbers Writing independently Tracing numbers formation Blanking out numbers to find one more/less Problem Solving tasks 	Measure <ul style="list-style-type: none"> Measuring length using non-standard measures Comparing lengths and heights Measuring length in CMs Reasoning and problem solving using lengths 	3D shapes <ul style="list-style-type: none"> Name the shapes ID the features of different shapes Using the correct language Edges Corners vertices
Recapping/review/ revisit other topics		Recapping/review/revisit other topics <ul style="list-style-type: none"> Measuring drawing using a ruler 	

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Week 4	Geometry <ul style="list-style-type: none"> • recognise and name 2D • Recognise and name 3D shapes • Sort shapes • Recognise and name different shapes • Look at simple properties such as sides and corners • Straight and curved • Look at shapes in different orientations 	Subtraction <ul style="list-style-type: none"> • Subtraction by counting back on a number line • Find the difference by counting on • Related facts using whole part models • Missing number problems 	Measuring length and height <ul style="list-style-type: none"> • Intro of litres and ml • Using liquid to measure amounts and make • Using cylinders to measure amounts of liquid
Recapping/review/ revisit other topics	Recapping/review/revisit other topics <ul style="list-style-type: none"> • Counting to 10 • Adding to 10 • Subtraction from 10 <ul style="list-style-type: none"> • Picture number correspondence • One more one less 		
Week 5	Place Value Number <ul style="list-style-type: none"> • Fewer more same • Less than greater than equal • Compare numbers • Number lines • Order objects • Use of pictures and concrete items to decide fewer more or equal • Use of Charlie the crocodile to compare numbers • Use of visuals to compare numbers and objects • Use of number lines • Introduction of new mathematical vocabulary to aid understanding for children 	Addition <ul style="list-style-type: none"> • Add by counting on from the bigger number • Number bonds to 20 addition • Doubling • Near doubles 	Place value within 100 <ul style="list-style-type: none"> • Numbers in words and figures • Partitioning of numbers • Identifying numbers on a 100 square • Comparing numbers
Week 6	Addition <ul style="list-style-type: none"> • Number bonds • Counting forwards • Using concrete objects to find 1 more and 1 less from a group • Counting back and forth from a given number 	Addition And Subtraction <ul style="list-style-type: none"> • Problem solving • Choose the operation • Solve the problem • Reasoning 	One more one less <ul style="list-style-type: none"> • Counting in 10 to make numbers • Activities using the 100 square to find numbers • Counting in 10s to find numbers

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<i>Recapping/review/ revisit other topics</i>		Recapping/review/revisit other topics <ul style="list-style-type: none"> Whole part models Fact family Number line addition and subtraction 	
Week 7	Subtraction <ul style="list-style-type: none"> counting backwards one less More less Bigger smaller Smallest to biggest numbers 	Place Value <ul style="list-style-type: none"> Counting in 2s, 5s, 10s.(grouping rows and columns) Partitioning numbers TO Compare & order numbers using models or place value grids Partition and combine numbers Write numbers in words Recap <ul style="list-style-type: none"> Counting from 0-20 Number bonds to 10 & 20 Show different number representation 	Operations + <ul style="list-style-type: none"> Dienes, images(number line +1,10) Dienes, images(number line +1,10) Addition missing number +missing number Word problems(draw image)
Week 8	Measurements <ul style="list-style-type: none"> Day 1 - Find and describe objects - Tall/shorter Day 2 - Find and describe objects Longer/shorter Day 3 - To order and compare length and height Day 4 - Know half and double Day 5 - To measure using equipment 	Money <ul style="list-style-type: none"> Recognise different denominations of money (identify, draw) Know the value of different denominations of money Recap <ul style="list-style-type: none"> Counting in 2s, 5s, 10s Adding doubles 	Operations - <ul style="list-style-type: none"> Dienes, images(number line -1,10) Dienes, images(number line -1,10) subtraction missing number -missing number Word problems (images)
Week 9	Measurement <ul style="list-style-type: none"> Day 1 – Measure different amount less/more Day 2 - Measure and record measurements Day 3 – Read measurements and order amounts Day 4 - Compare measurements Day 5 – Problem solving involving measurements 	Position & Direction <ul style="list-style-type: none"> Describe position Describe movement Describe turns Describe movement and turns Making patterns with shape. Recap: <ul style="list-style-type: none"> Vocabulary NEWS left right 	Operations X multiplication <ul style="list-style-type: none"> Repeated addition as multiplication Grouping as repeated sharing Multiplication sign as groups multiplication equations as repeated addition

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Week 10	Addition <ul style="list-style-type: none"> Autumn progress check (arithmetic) 1 more/less. Family of facts Place number and addition. Reasoning Bar model and part whole model to add Family of facts in different representations Word problems or Addition assessment 	Time <ul style="list-style-type: none"> Dates (months and days of the week) Time descriptions: quicker slower later earlier, today, tomorrow, yesterday Measure and begin to record time seconds, minutes, hours Time to the hour Time to the half hour Writing time Recap: <ul style="list-style-type: none"> Half, whole Counting in 5s 	Fractions <ul style="list-style-type: none"> Fraction of wholes Fractions as sharing equal amounts Halves as dividing by 2 Thirds as dividing by 4 Quarters as dividing by
Week 11	Subtraction <ul style="list-style-type: none"> Day 1 – Read, write and interpret mathematical statements involving subtraction (–) - number stories Day 2 - Subtraction - take away/cross out (How many left?) Day 3 - Find the difference Day 4 – Subtraction - take away (How many left?) Day 5 – Fact families - the 4 facts(addition and subtraction) 	Addition & Subtraction <ul style="list-style-type: none"> Write /interpret mathematical statements for addition and subtraction Repeated addition/subtraction Commutativity of addition Inverse relationship of addition and subtraction (family of facts) Missing number problems Recap <ul style="list-style-type: none"> Mental strategies Use of models 	Operations division <ul style="list-style-type: none"> Sharing as repeated subtraction as sharing repeated subtraction as division Division symbol as sharing Sharing as division
Week 12	Subtraction <ul style="list-style-type: none"> Day 1 - Subtract one-digit and two-digit numbers to 20 on a number line Day 2 - Find the difference between 2 numbers Day 3 - subtraction, using concrete objects missing number problems such as $7 = \underline{\quad}$ 9 	Assessments <ul style="list-style-type: none"> Place value Money Time Addition and subtraction Position and direction 	Measurements <ul style="list-style-type: none"> Telling time One hour later/ one minute later Time: half past and quarter past as fractions Measurement: length problems (+) Measurement: length (-) Measurement: capacity

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	<ul style="list-style-type: none"> Day 4 - Solve one-step problems subtraction, using concrete objects and pictorial representations, Day 5 - Problem solving. Devise subtraction from answers. 		
Week 13	Subtraction <ul style="list-style-type: none"> Day 1 - Add/Subtract 1 digit number from a 2 digit number (crossing 10) Day 2 - Add/ Subtract 1 digit number from a 2 digit number (crossing 10) Day 3 - Add and subtract using models Day 4 - Add/subtract 3 digit and 2 digit numbers (crossing 100) Day 5 - Subtract using number line 		Assessments Operations <ul style="list-style-type: none"> Measurement Fractions
Week 14	Festive Maths - Consolidation <ul style="list-style-type: none"> Day 1 - Christmas quiz Day 2 - Christmas addition Day 3 - Christmas subtraction Day 4 - Christmas shapes Christmas measurements 		