	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Being me in my world	Around the World	Exciting Explorers	Into the woods	Marvellous Magic	Amazing Animals
EYFS - Nursery	Develop fast recognition of 1,2,3,4,5. Know that the la 5.Link numerals and amour numerals. Solve real world shapes (for example, circles, through words alone – for and 'behind'. Make compar a roof etc. Combine shapes	up to 3 objects, without havi st number reached when coun its: for example, showing the mathematical problems with rectangles, triangles and cub example, "The bag is under th isons between objects relating to make new ones – an arch	ing to count them individually nting a small set of objects te right number of objects to m numbers up to 5.Compare qu poids) using informal and mat ne table," – with no pointing. g to size, length, weight and c , a bigger triangle etc.	y ('subitising'). Recite number: ells you how many there are i atch the numeral, up to 5. Ex cantities using language: 'mor thematical language: 'sides', ' Describe a familiar route. Di capacity. Select shapes appro	s past 5.Say one number for ( n total ('cardinal principle'). S speriment with their own sym e than', 'fewer than'. Talk ab corners'; 'straight', 'flat', 'rour scuss routes and locations, us priately: flat surfaces for build	each item in order: how 'finger numbers' up to bols and marks as well as out and explore 2D and 3D nd'. Understand position ing words like 'in front of' ding, a triangular prism for
	•Knowing that things exist •Beginning to organise and •Saying some counting wor	even when out of sight. categorise objects. ds randomly.	<ul> <li>Selecting a small number of when asked.</li> <li>Reciting some number nane Creating and experimenting representing the idea of nune Beginning to make compae Using some languages of of a lot.</li> <li>Knowing that a group of to when something is added of</li> </ul>	of objects from a group nes in sequence. ng with symbols and marks mber. risons between quantities. quantities such as more and things change in quantity or taken away.	<ul> <li>Using number names to 1 accurately.</li> <li>Representing numbers usir</li> <li>Saying when two small gr number of objects.</li> <li>Identifying numerals in th</li> </ul>	0 and sometimes counting 1g marks fingers or digits. oups have the same e environment.
EYFS - Reception	Just like me! It's me 1, 2, 3! Light and dark		Alive in 5! Growing 6,7,8 Building 9 & 10		To 20 and beyond First, then, next Find my pattern On the move	
	Realises not only objects b counted. Recognise some numerals shows interest in represent Compares two groups of a Counts up to three or four number name for each item Counts actions or objects b Subitising – recognising ins without counting. Realises not only objects b counted. Recognise some numerals shows interest in represent Compares two groups of a	ut anything can be of personal significance. ing numerals. objects. objects by saying one which cannot be moved stantly a small quantity ut anything can be of personal significance. sing numerals.	<ul> <li>uses the language of 'mortwo sets of objects.</li> <li>Finds one more or one less five objects.</li> <li>recognise numerals 1-5</li> <li>counts up to three or four name for each.</li> <li>count actions or objects w</li> <li>Finds the total number of counting all of them.</li> <li>In practical activities and the vocabulary involved in the vocabulary involved in the vocabulary involved in the vocabulary involved in the counts objects to 10</li> <li>Counts out up to six object</li> </ul>	e' and 'fewer' to compare s from a group of up to objects saying one number thich cannot be moved. items in two groups by discussion, beginning to use adding and subtracting.	They solve problems, inclusions, incl	ding doubling, halving and e' and 'fewer' to compare s from a group of up to s objects saying one number cts from a larger group thich cannot be moved. cts they can see and checks

	<ul> <li>Counts up to three or four objects by saying one number name for each item.</li> <li>Counts actions or objects which cannot be moved.</li> <li>Recognise numerals 1 to 5.</li> <li>Selects the correct numeral to represent 1 to 5.</li> <li>Uses the language of 'more' and 'fewer' to compare two sets of objects.</li> <li>says the number that is one more than a given number.</li> <li>uses the language of 'more' and 'fewer' to compare two sets of objects.</li> <li>Uses of objects.</li> <li>Uses the language of 'more' and 'fewer' to compare two sets of objects.</li> <li>uses the language of 'more' and 'fewer' to compare two sets of objects.</li> <li>Uses the language of 'more' and 'fewer' to compare two sets of objects.</li> <li>Uses the language of 'more' and 'fewer' to compare two sets of objects.</li> </ul>		<ul> <li>Estimates how many objects they can see and checks by counting them.</li> <li>Records, using marks that they can interpret and explain.</li> <li>Finds the total number of items in two groups by counting all of them.</li> <li>In practical activities and discussion, beginning to use the vocabulary involved in adding and subtracting.</li> <li>Records, using marks that they can interpret and explain.</li> <li>use quantities and objects, they add and subtract two single-digit numbers and count on or back to find the answer.</li> </ul>		<ul> <li>Finds the total number of items in two groups by counting all of them.</li> <li>In practical activities and discussion, beginning to use the vocabulary involved in adding and subtracting.</li> <li>Records, using marks that they can interpret and explain.</li> <li>Children count reliably with numbers from one to 20.</li> <li>Uses familiar objects and common shapes to create and recreate patterns and build models.</li> <li>They recognise, create and describe patterns.</li> <li>In practical activities and discussion, beginning to use</li> </ul>	
	<ul> <li>Beginning to talk about th objects.</li> <li>Beginning to use mathematical t shapes, and mathematical t</li> <li>Selects a particular named</li> <li>Uses familiar objects and a and recreate patterns and b</li> </ul>	e shapes of everyday utical names for 'flat' 2D erms to describe shapes. I shape. common shapes to create build models.	<ul> <li>Begins to identify own ma on own interest and fascina</li> <li>Orders two or three items</li> <li>Orders two items by weigh</li> <li>Children use everyday land</li> </ul>	thematical problems based tions. by length and height. nt or capacity. guage to talk about size,	<ul> <li>• use quantities and objects, two single-digit numbers an the answer.</li> <li>• They solve practical proble groups of 2,5,10</li> <li>• Recipies to use succedar</li> </ul>	they add and subtract d count on or back to find ems that involve combining
	<ul> <li>Finals one more or one tess</li> <li>five objects.</li> <li>counts up to three or four</li> <li>name for each.</li> <li>count actions or objects w</li> <li>Uses everyday language re</li> <li>Orders and sequences fam</li> <li>Measures short periods of</li> </ul>	s from a group of up to objects saying one number hich cannot be moved. elated to time. iliar events. time in simple ways.	<ul> <li>Weight, capacity, position, a to compare quantities and a problems.</li> <li>Beginning to use mathema shapes 'flat' 2D shapes, and describe shapes.</li> <li>Selects a particular named</li> </ul>	istance, time and money objects and to solve itical names for 'solid' 3D I mathematical terms to . shape.	•Beginning to use everyday money. •Uses everyday language r •Orders and sequences fam •Measures short periods of	language related to elated to time. iliar events. time in simple ways.
Y1	<ul> <li>Sort, count and represent objects to 10.</li> <li>Count, read and write forwards and backwards</li> <li>from any number</li> <li>0 to 10</li> <li>Count to 100, forwards and backwards,</li> <li>beginning with 0 or 1, or from any given number</li> <li>e.g. 19, 18, 17, 16,</li> <li>Count, read and write numbers to 100 in</li> </ul>	<ul> <li>Read, write and interpret mathematical statements involving addition (+), subtraction</li> <li>(-) and equals (=) signs</li> <li>Represent, memorise and use number bonds and related subtraction facts within 10, in several forms e.g. 3 + 4 = 7; 4 = 7 - 3;</li> <li>Add and subtract one- digit and two-digit</li> </ul>	<ul> <li>Adding by counting on</li> <li>Finding and making number bonds</li> <li>Adding by making 10.</li> <li>Subtraction not crossing and crossing ten</li> <li>Related facts</li> <li>Comparing number sentences.</li> <li>Numbers to 50 (Tens and Ones)</li> <li>Represent numbers to 50</li> <li>One more and one less</li> </ul>	<ul> <li>Compare lengths and heights</li> <li>Measure length</li> <li>Introducing weight and mass</li> <li>Measuring mass</li> <li>Comparing Mass</li> <li>Introducing capacity and volume</li> <li>Measure Capacity</li> <li>Compare capacity</li> </ul>	<ul> <li>Count in 2s</li> <li>Count in 5s</li> <li>Count in 10s</li> <li>Make equal groups</li> <li>Add equal groups</li> <li>Make arrays</li> <li>Make doubles</li> <li>Make equal groups and sharing</li> <li>Find a half</li> <li>Find a quarter</li> <li>Describe turns</li> <li>Describe position</li> </ul>	<ul> <li>Counting forwards and backwards within 100.</li> <li>Partitioning numbers</li> <li>Comparing numbers</li> <li>Ordering numbers</li> <li>Ordering numbers</li> <li>One more and one less.</li> <li>Recognising coins</li> <li>Recognising notes</li> <li>Counting in coins</li> <li>Before and After</li> <li>Dates</li> <li>Time to the hour</li> <li>Time to the half hour</li> <li>Writing time</li> </ul>

numerals count in	numbers to 20 (9 + 9, 18	•Comparing objects and		•Comparing time
multiples of twos and	- 9) including zero	numbers within 50		comparing time.
tens e a 2 4 6 8 10	• Solve simple one-step	•Ordering numbers		
12	problems (in familiar	within 50		
•Given a number	practical contexts	•Counting in 2's and 5's		
identify one more and	including using			
one less	quantities) that involve			
•Identify and represent	addition and subtraction			
numbers using objects	using concrete objects			
and pictorial	and pictorial			
representations including	representations and			
the number line and use	missing number problems			
the language of equal to	$e_{a} 3 + = 7$			
more than less than	•Subtraction			
(fewer) most least	Takina away how			
•Read and write	many left? Introducina			
numbers from 1 to 20 in	the subtraction			
numerals	symbol			
$\cdot$ Introduce =, > and <	•Counting back and			
symbols	finding the difference.			
Use language of ordering	•Problems should include			
e.g. first, second, third	vocabulary such as: put			
•Fact Families –	together, add, altogether,			
Addition facts	total, take away, more			
•Find number	than, less than			
bonds for	•Comparing addition			
numbers	and subtraction			
within 10	statements			
	a + b > c or			
	a + b > c + d.			
	<ul> <li>Recognise and name 2D</li> </ul>			
	and 3D shapes,			
	<ul> <li>Sort 2D and 3D shapes</li> </ul>			
	<ul> <li>Patterns using both 2D</li> </ul>			
	and 3D shapes.			
	<ul> <li>Counting forwards and</li> </ul>			
	backwards (writing			
	numbers to 20 in			
	numerals and words)			
	<ul> <li>Counting one more and</li> </ul>			
	one less			
	<ul> <li>Tens and ones</li> </ul>			

		•Comparing, grouping and ordering groups of				
		objects and numbers				
Y2	<ul> <li>Count objects to 100 and read and write numbers in numerals and words.</li> <li>Represent numbers to 100.</li> <li>Tens and ones with a part whole model.</li> <li>Tens and ones using addition.</li> <li>Use a place value chart.</li> <li>Compare objects.</li> <li>Compare objects.</li> <li>Compare numbers.</li> <li>Order objects and numbers.</li> <li>Count in 2s, 5s and 10s.</li> <li>Count in 3s.</li> <li>Facts families – Addition and subtraction bonds to 20.</li> <li>Check calculations.</li> <li>Compare number sentences.</li> <li>Related facts.</li> <li>Bonds to 100 (tens).</li> <li>Add and subtract 1s.</li> <li>10 more and 10 less.</li> <li>Add and subtract 10s.</li> <li>Add a 2-digit and 1- digit number – crossing ten.</li> </ul>	<ul> <li>Comparing, grouping and ordering groups of objects and numbers.</li> <li>Subtract a 1-digit number from a 2-digit number – crossing 10.</li> <li>Add two 2-digit numbers – not crossing ten – add ones and add tens.</li> <li>Add two 2-digit numbers – crossing ten – add ones and add tens.</li> <li>Subtract a 2-digit number from a 2-digit number from a 2-digit number – not crossing ten.</li> <li>Subtract a 2-digit number from a 2-digit number - crossing ten – subtract ones and tens.</li> <li>Bonds to 100 (tens and ones).</li> <li>Add three 1-digit numbers</li> <li>Count money – pence.</li> <li>Count money – pence.</li> <li>Count money – notes and coins.</li> <li>Select money.</li> <li>Make the same amount.</li> <li>Compare money.</li> <li>Find the total.</li> <li>Find the difference.</li> <li>Find the difference.</li> <li>Find the difference.</li> <li>Two-step problems</li> </ul>	<ul> <li>Make equal groups – sharing.</li> <li>Make equal groups – grouping.</li> <li>Divide by 2.</li> <li>Odd and even numbers.</li> <li>Divide by 5.</li> <li>Divide by 10.</li> <li>Make tally charts.</li> <li>Draw pictograms (1-1).</li> <li>Interpret pictograms (1-1).</li> <li>Interpret pictograms (2, 5 and 10).</li> <li>Block diagrams.</li> </ul>	<ul> <li>Recognise 2D and 3D shapes.</li> <li>Count sides on 2D shapes.</li> <li>Count vertices on 2D shapes.</li> <li>Draw 2D shapes.</li> <li>Lines of symmetry.</li> <li>Sort 2D shapes.</li> <li>Make patterns with 2D shapes.</li> <li>Count faces on 3D shapes.</li> <li>Count edges on 3D shapes.</li> <li>Count vertices on 3D shapes.</li> <li>Count vertices on 3D shapes.</li> <li>Sort 3D shapes.</li> <li>Make patterns with 3D shapes.</li> <li>Sort 3D shapes.</li> <li>Make patterns with 3D shapes.</li> <li>Find half.</li> <li>Recognise half.</li> <li>Find half.</li> <li>Recognise a third.</li> <li>Find a third.</li> <li>Unit fractions.</li> <li>RonOunit fractions.</li> <li>Equivalence of ½ and 2/4 .</li> <li>Find three quarters.</li> <li>Count in fractions.</li> </ul>	<ul> <li>Describing movement.</li> <li>Describing turns.</li> <li>Describing movement and turns.</li> <li>Making patterns with shapes.</li> <li>Solving problems using efficient methods</li> <li>O'clock and half past.</li> <li>Quarter past and quarter to.</li> <li>Telling time to 5 minutes.</li> <li>Minutes in an hour, hours in a day.</li> <li>Find durations of time.</li> <li>Compare durations of time.</li> </ul>	<ul> <li>Compare mass.</li> <li>Measure mass in grams.</li> <li>Measure mass in kilograms.</li> <li>Compare capacity.</li> <li>Millilitres.</li> <li>Litres.</li> <li>Temperature.</li> <li>Application of learned content in investigations</li> </ul>
		• Make equal groups.				
		<ul> <li>Add equal groups.</li> </ul>				

Multiplication sentences	
using the x symbol.	
Multiplication sentences	
from pictures.	
• Use arrays	
• 2 times-table.	
• 5 times-table.	
• 10 times-table	