

<u>Reception coverage</u>			
<u>Term</u>	<u>Coverage</u>	<u>Resources</u>	<u>Comments</u>
Autumn 1	<ul style="list-style-type: none"> <li>• Baseline</li> <li>• Singing counting songs (on-going throughout year)</li> <li>- Song patterns</li> <li>- Number rhymes</li> <li>- Ring games</li> <li>- Focus on songs 0-5 and 5-0 such as 5 little frogs etc               <ul style="list-style-type: none"> <li>• Daily routine</li> </ul> </li> <li>- Visual timetable</li> <li>- Number track for month on wall identifying special events, number, 1 more, counting down to something and representation of the number</li> <li>- Writing the date</li> <li>- Time, using now, next, after, soon, specific timings of the day such as morning and afternoon and tonight</li> <li>- Time language</li> <li>- Unpicking today, tomorrow, yesterday, last week, next week (this will be on going throughout the year)</li> <li>- Know the days of the week</li> <li>- Know the months of the year</li> <li>- Know what year it is               <ul style="list-style-type: none"> <li>• Matching images and numbers</li> </ul> </li> <li>- Through the use of tidy up time and area resources/enhancement.</li> <li>- Shadowing</li> <li>- Number of sets</li> <li>- Model how to do this in areas on a daily basis               <ul style="list-style-type: none"> <li>• SETS</li> </ul> </li> <li>- Birthdays</li> <li>- Genders</li> <li>- Classes</li> <li>- Appearance</li> <li>- Dinners/packed lunches               <ul style="list-style-type: none"> <li>• 1:1 correspondence counting</li> </ul> </li> </ul>	<p>Numicon</p> <p>Number blocks</p> <p>Video</p> <p>Images</p> <p>NCETM power point</p> <p>Birthday board</p> <p>Small world</p> <p>Builders area</p> <p>Shadows and numbers in environment consistently review this</p> <p>Dice</p> <p>Games such as 3 in a row/connect 4/frustration/pairs and matching games/</p> <p>Books such as: A place for zero Super tato</p> <p>Ordering numbers and numberlines</p> <p>Counting resources</p>	

	<ul style="list-style-type: none"> <li>- Adult led and modelled <ul style="list-style-type: none"> <li>• Ordinal numbers</li> </ul> </li> <li>- Games</li> <li>- Calendar and daily routine</li> <li>- Gross motor activities <ul style="list-style-type: none"> <li>• Teaching rote counting</li> </ul> </li> <li>- 0-20, 0-20 <ul style="list-style-type: none"> <li>• Maths Rocket – Bronze</li> </ul> </li> <li>- Tuesday pm dedicated to rockets <ul style="list-style-type: none"> <li>• Identifying numeral to represent a value/ quantity</li> </ul> </li> <li>- Flash cards <ul style="list-style-type: none"> <li>• Number blocks, one number per week</li> </ul> </li> <li>- 0-5 number blocks</li> <li>- Introduce shapes to match number of the week, ie 3, triangles etc</li> <li>- Order numbers</li> <li>- Number line</li> <li>- Make number block</li> <li>- Recording of each number in maths book once per week</li> <li>- The value of each number</li> <li>- Odd/even</li> <li>- numicon</li> <li>- The 'ness of the number</li> <li>- Identify was to represent that number, written form, number, word, tally, images, on a frame etc <ul style="list-style-type: none"> <li>• Gross motor links</li> <li>• Fine motor links</li> <li>• Monthly calendar</li> </ul> </li> <li>- Look at this daily <ul style="list-style-type: none"> <li>• Patterns</li> </ul> </li> <li>- Through songs such as head shoulders knees and toes, I clap you clap etc</li> </ul>	<p>Calendar</p> <p>Days of the week</p> <p>Months of the year</p> <p>Number flash cards</p> <p>5 frame</p>	
Autumn 2	<ul style="list-style-type: none"> <li>• Continue everything from Autumn 1</li> <li>• Maths Rockets – Bronze and introduce silver</li> </ul>	<p>Stories</p> <p>Nursery rhymes</p>	

	<ul style="list-style-type: none"> <li>• Dates</li> <li>• Months</li> <li>• Birthdays</li> <li>• Numbers</li> <li>• Recap number blocks 0-5</li> <li>• Introduce numbers 6-10</li> <li>• Patterns <ul style="list-style-type: none"> <li>- Diwali</li> <li>- Stories</li> <li>- Rhymes</li> <li>- Christmas wrapping paper</li> <li>- Rhythms in music</li> </ul> </li> <li>• Shapes <ul style="list-style-type: none"> <li>- Link with the number of the week</li> <li>- Focus on fireworks and shapes</li> </ul> </li> <li>• introduce morning task <ul style="list-style-type: none"> <li>- may have a maths/fine motor theme such as dates, drawing lines/shapes, sorting into sets, counting 1:1</li> </ul> </li> <li>• Nursery rhymes <ul style="list-style-type: none"> <li>- Nursery rhyme week</li> <li>- Hickory dickory dock links well with time etc.</li> </ul> </li> <li>• Advent calendar <ul style="list-style-type: none"> <li>- Counting down rather than counting up.</li> </ul> </li> <li>• Abstract counting, 5 little ducks use cubes to represent ducks, encourage mark making to represent thinking (doesn't have to be a number sentence)</li> <li>• Recap 5 frame</li> <li>• Introduce 10 frame</li> <li>• Part part whole model</li> <li>• Stem sentences <ul style="list-style-type: none"> <li>- Encourage critical thinking and reasoning to be discussed.</li> </ul> </li> <li>• Investigating numicon</li> </ul>	Part part whole models  Numicon  Number blocks Video Images NCETM power point  Birthday board  Games as mentioned in Autumn 1  Numbered stones  Flash cards  School Jam  Maths books  Scales  Jugs and containers  Bean bags  Whiteboards  Shapes	
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	<ul style="list-style-type: none"> <li>- Patterns</li> <li>- Ordering</li> <li>- Number line</li> <li>- Odd/even</li> <li>• Vocabulary</li> <li>- 1 more/ 1 less</li> <li>- More than fewer than</li> <li>- Addition</li> <li>- Subtraction</li> <li>- Altogether</li> <li>- Total</li> <li>• Capacity</li> <li>- Vocabulary and modelling</li> <li>- -full/empty/half full etc</li> <li>• Introduce the term – estimation, this can be done within play.</li> <li>• Link PDR with counting sets.</li> <li>• Sorting autumn objects (SETS)</li> <li>• Ordering size and numbers, heights etc</li> <li>• Height chart</li> <li>- Christmas craft with string? <ul style="list-style-type: none"> <li>• Patterns</li> </ul> </li> <li>- Stories such as room on the broom for Halloween</li> <li>- Growing patterns</li> <li>- Rhymes</li> <li>- Repeating patterns such as shapes/colour/size – this could be done using Christmas wrapping paper. <ul style="list-style-type: none"> <li>• School Jam – home work tasks.</li> <li>• Understand odd and even (continue throughout the year as each number is taught)</li> <li>• Part part whole models</li> <li>• Themes such as birthday will encourage sharing resources and ordering</li> </ul> </li> </ul>	Wrapping paper	
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	<ul style="list-style-type: none"> <li>• 1:1 counting and 1:1 correspondence</li> <li>• Target throwing – points, counting on and comparing differences</li> <li>• Weight <ul style="list-style-type: none"> <li>-scales and numicon</li> </ul> </li> <li>• iPad games linking to current learning</li> <li>• Interactive activities such as top marks linking to learning.</li> </ul>		
Spring 1	<ul style="list-style-type: none"> <li>• Continue Autumn 1 and Autumn 2 daily routine and skills</li> <li>• Recap 0-10</li> <li>• Use of stories and songs based around number 10</li> <li>• School Jam</li> <li>• Maths rockets – bronze and silver</li> <li>• Repeating patterns <ul style="list-style-type: none"> <li>- Use of pegs</li> <li>- Weaving</li> <li>- Colouring</li> <li>- Colouring by numers</li> <li>- Unifix</li> <li>- Shape challenges</li> <li>- Stories</li> <li>- Rhymes</li> <li>- Growing patterns such as there was an old lady OR I went to the shops and I bought ...</li> </ul> </li> <li>• Introduce numbers 11-15</li> <li>• Part part whole models</li> <li>• Number sentences</li> <li>• Odd/even</li> <li>• Addition, subtraction, total, doubling and sharing vocabulary</li> <li>• Positional language <ul style="list-style-type: none"> <li>- Such as bear hunt etc</li> </ul> </li> <li>• Introduce money <ul style="list-style-type: none"> <li>- Visit to local shop, link this with environment and real life experiences</li> </ul> </li> </ul>	<p>Continue with previous resources as well as area/environment enhancements and resources</p> <p>Numicon indoors and outdoors</p> <p>Reverse counters for 10 frames</p> <p>Pebbles with lines on to create patterns</p> <p>Stories – box of maths books on shelf next to maths cupboard.</p> <p>iPads</p> <p>interactive whiteboard</p> <p>peg boards</p> <p>bee bots and mats</p> <p>sphero's – need modelling.</p> <p>Maths library resources</p>	

	<ul style="list-style-type: none"> <li>• Link ICT such as sphero's and bee bots for positional and directional language</li> <li>• iPad games linking to current learning</li> <li>• Interactive activities such as top marks linking to learning.</li> <li>• Introduce Maths library?</li> </ul>		
Spring 2	<ul style="list-style-type: none"> <li>• Maths rockets bronze – gold (introduce gold)</li> <li>• Continue with everything from Autumn 1-Spring 1</li> <li>• Recap 0-15</li> <li>• Teach numbers 16-20 – using number blocks as hook.</li> <li>• Introduce counting in 2s, using Noah's Ark as a focus.</li> <li>• Develop a snack shop leading from their knowledge of money – this will need adult led/ modelling for a while.</li> <li>• Another visit to local shop – could be for plants to enhance outdoors, we have done pets at home before too linking with other areas of the curriculum and children's interests.</li> <li>• Time</li> <li>• Stem sentences</li> <li>• Maths vocabulary continue to develop.</li> <li>• Introduce doubling</li> <li>• Sphero's for positional and directional language.</li> <li>• School Jam – home link</li> <li>• Mark making for maths including own fascinations and correct number sentences.</li> <li>• Maths library?</li> </ul>	<p>All previous resources to be used</p> <p>Stories:  Noah's Ark  My granny went to market  Counting snails  Little red riding hood maths adventure  Monster maths  And many more!</p> <p>Time resources such as clocks and sand timers to be a focus.</p> <p>Role play areas developed and modelled.</p>	
Summer 1	<ul style="list-style-type: none"> <li>• Continue with everything from Autumn 1-Spring 2</li> <li>• Maths rockets Bronze – Gold and introduce platinum</li> <li>• Introduce sharing and halving</li> <li>• Stem sentences</li> <li>• Maths vocabulary continue to develop.</li> <li>• Mark making for maths including own fascinations and correct number sentences.</li> <li>• School Jam</li> </ul>	All previous resources to be used	

	<ul style="list-style-type: none"> <li>• Maths Library</li> <li>• Measures and weight <ul style="list-style-type: none"> <li>- Footprints, handspan, cubes, rulers etc</li> </ul> </li> <li>• Continue to develop understanding of a number line</li> <li>• Introduce and show how to use a ruler</li> <li>• Time <ul style="list-style-type: none"> <li>- Teach o'clock and half past – if possible can do quarter past and quarter too if appropriate. <ul style="list-style-type: none"> <li>• Recap doubles</li> </ul> </li> </ul> </li> <li>- Use Jack Hartman resources <ul style="list-style-type: none"> <li>• Life cycles -ordering and pattern links</li> <li>• Diary enteries for date and time links</li> <li>• Positional language continued</li> <li>• Number blocks extras such as terrible twos etc</li> <li>• Counting in 2s, 5s, 10s, forward and back</li> <li>• Introduce 100 square</li> </ul> </li> <li>- Patterns <ul style="list-style-type: none"> <li>- Odd/even</li> <li>- 2s, 5s, 10s</li> </ul> </li> <li>• Stories such as hungry caterpillar</li> <li>• Introduce and recap sharing/halving</li> <li>• Number beyond 20</li> </ul>		
Summer 2	<ul style="list-style-type: none"> <li>• Continue with everything from Autumn 1-Spring 1</li> <li>• Maths rockets Bronze – Gold and introduce platinum</li> <li>• Introduce sharing and halving</li> <li>• Stem sentences</li> <li>• Maths vocabulary continue to develop.</li> <li>• Mark making for maths including own fascinations and correct number sentences.</li> <li>• School Jam</li> <li>• Maths Library/challenges</li> <li>• Measures – find differences</li> </ul>	All previous resources to be used	

	<ul style="list-style-type: none"><li>• Doubles</li><li>• Halving</li><li>• Sharing</li><li>• Number blocks 2s, 5s, 10s</li><li>• Numbers beyond 20</li><li>• ICT links – access ICT suite if possible.</li><li>• Transition information for year 1 (I am good at numbers etc)</li></ul>		
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