

# Moorgate Primary Academy

## Nursery Maths Long Term Overview



Nursery – Autumn							
<b><u>Comparison (1)</u></b> -Collect objects to compare amounts -Make simple comparisons of amounts -Look for collections of large and small amounts -Compare and talk about large and small amounts -Make large and small collections -Make collections the same	<b><u>Space, Shape and Measure (1)</u></b> -Explore and play with shapes -Show interest in simple difference between shapes -Put shapes and blocks into position -Select shapes for a reason -Begin to explore and describe natural shapes and objects -Find and collect objects for a purpose	<b><u>Pattern (1)</u></b> -Listen to repeats in songs and stories -Start to join in songs with repeats -Start to join in with repeats from stories -Clap along to songs -Make line patterns with own sequences -Choose blocks to build road and towers	<b><u>Counting (1)</u></b> -Hear some number names -Join in saying some number names -Model saying number names in order -Practice saying number names in order -Join in stable order counting forwards -Join in stable order counting backwards	<b><u>Counting (2)</u></b> -Model saying 1, 2 and 3 in play -Copy the sequence of 1, 2 and 3 -Copy fingers to represent 1, 2 and 3 -Begin to count actions -Say number names in order -Begin to recognise that anything can be counted	<b><u>Subitising (1)</u></b> -Notice images in books -Respond to 'I see 1, 2, 3' -Recognise 'I see 1, 2, 3'. -Copy 'I see 1, 2, 3'. -Point to 1, 2, 3 -Recognise 1, 2, 3 in well-known tales.	<b><u>Pattern (2)</u></b> -Join in with repeated actions in songs -Join in with repeats in songs and stories -Sign some refrains independently -Have a sense of daily routines -Say what happens next -Make arrangements in art	<b><u>Shape, Space and Measure (2)</u></b> -Respond to a simple language of position -Arrange blocks in a chosen position -Select shapes for a space -Recognise when 2 objects are the same shape -Explore and describe shapes and objects -Sort shapes and objects into simple categories
Nursery - Spring							
<b><u>Subitising (2)</u></b> -Copy fingers to show 1 -Copy fingers to show 2 -Copy fingers to show 3	<b><u>Counting (3)</u></b> -Make actions when saying counting words	<b><u>Shape, space and measure (3)</u></b> -Explore shape resources	<b><u>Pattern (3)</u></b> -Explain simple patterns -Make roads and bridges with intent	<b><u>Counting (4)</u></b> -Choose a group to count -Take out 2 from a group -Take out 3 from a group	<b><u>Shape, space and measure (4)</u></b> -Match simple shapes -Push some shapes and blocks together	<b><u>Subitising (3)</u></b> -Become familiar with dot patterns -Say when there is 1 dot -Say when there are 2 dots	<b><u>Comparison (2)</u></b> -Notice when two collections are the same -Make collects of small objects the same -Make collections of large objects the same

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<ul style="list-style-type: none"> <li>-Show 1 finger when seeing 1 item in stories</li> <li>-Show 2 or 3 fingers when seeing 2 or 3 in stories</li> <li>-Show 1, 2, 3 on fingers when asked</li> </ul>	<ul style="list-style-type: none"> <li>-Move fingers when counting words</li> <li>-Count out up to 3 objects from rhymes</li> <li>-Notice number symbols as tables</li> <li>-Label amounts as 1 and not 1</li> <li>-Label amounts as 1, 2 or 3</li> </ul>	<ul style="list-style-type: none"> <li>-Explore more complex inset jigsaws</li> <li>-Talk about simple positions</li> <li>-Move into simple positions</li> <li>-Move through positions</li> <li>-Follow simple small-world routes</li> </ul>	<ul style="list-style-type: none"> <li>-Choose blocks to copy simple creates</li> <li>-Make simple line patterns with objects</li> <li>-Make simple pattern arrangements</li> <li>-Show an interest in patterns and shapes</li> </ul>	<ul style="list-style-type: none"> <li>-Give others 2 items</li> <li>-Give others 3 items</li> <li>-Count 3 objects with one-to-one correspondence</li> </ul>	<ul style="list-style-type: none"> <li>-Make simple arrangements</li> <li>-Talk about arrangements</li> <li>-Follow simple routes outside</li> <li>-Follow toys around a simple route</li> </ul>	<ul style="list-style-type: none"> <li>-Recognise 1 and 2 in different arrangements</li> <li>-Say when there are 3 dots</li> <li>-Recognise 1, 2 and 3 in different arrangements</li> </ul>	<ul style="list-style-type: none"> <li>-Recognise two collections are the same using large and small objects</li> <li>-Make collections the same using large and small objects</li> <li>-Sort and talk about their own collections</li> </ul>
<b>Nursery – Summer</b>							
<b><u>Pattern (4)</u></b> <ul style="list-style-type: none"> <li>-Join in fully with sequences and songs</li> <li>-Sign rhymes independently</li> <li>-Lead sequences and songs</li> <li>-Read on in familiar repeating stories</li> <li>-Copy art-based simple patterns</li> </ul>	<b><u>Shape, space and measure (5)</u></b> <ul style="list-style-type: none"> <li>-Complete shape-match puzzles</li> <li>-Complete simple jigsaws</li> <li>-Match objects to pictures</li> <li>-Match objects to shadows</li> <li>-Explore objects and</li> </ul>	<b><u>Pattern (5)</u></b> <ul style="list-style-type: none"> <li>-Sing their own songs independently</li> <li>-Clap in time to a beat</li> <li>-Make and talk about movement patterns</li> <li>-Talk about objects in patterns and arrangements</li> </ul>	<b><u>Subitising (4)</u></b> <ul style="list-style-type: none"> <li>-Match dot patterns</li> <li>-Be introduced to subitising games</li> <li>-Play subitising games</li> <li>-Copy sets of sounds</li> <li>-Listen to and represent sounds with fingers</li> <li>-Listen to and represent</li> </ul>	<b><u>Counting (5)</u></b> <ul style="list-style-type: none"> <li>-Sing rhymes to 5 and join in with movements</li> <li>-Move props to 5</li> <li>-Move props back from 5</li> <li>-Show fingers to 5</li> <li>-Begin to count 5 objects with one-to-one correspondence</li> </ul>	<b><u>Pattern (6)</u></b> <ul style="list-style-type: none"> <li>-Continue AB patterns</li> <li>-Create AB patterns</li> <li>-Notice an error in a pattern</li> <li>-Build construction with simple enclosures</li> <li>-Copy simple repeated constructions</li> <li>-Begin to sequence some events</li> </ul>	<b><u>Counting (6)</u></b> <ul style="list-style-type: none"> <li>-Count out up to 5 objects from a larger group</li> <li>-Explore counting to 5 in different ways</li> <li>-Verbally count to a given number</li> <li>-Label objects with numerals</li> <li>-Independently show fingers to 5</li> <li>-Begin to make marks to represent quantities</li> </ul>	<b><u>Comparison (3)</u></b> <ul style="list-style-type: none"> <li>-Compare up to 5 different objects</li> <li>-Compare by matching</li> <li>-Make the same sets by matching</li> <li>-Match by type</li> <li>-Recognise attributes of objects</li> <li>-Begin to sort some objects to a type</li> </ul>

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-Explore own line and repeating patterns in art	small world from different positions -Make simple routes in small world with lines and curves	-Copy AB patterns with support -Continue AB patterns with support	sounds with resources	-Match numerals to quantities when acting out songs			
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