

Moorgate Primary Academy

Nursery Maths Long Term Overview

Nursery – Autumn							
Comparison (1)	Space, Shape and Measure (1)	Pattern (1)	Counting (1)	Counting (2)	Subitising (1)	Pattern (2)	Shape, Space and Measure (2)
<ul style="list-style-type: none"> -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 	<ul style="list-style-type: none"> -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 	<ul style="list-style-type: none"> -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 	<ul style="list-style-type: none"> -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 	<ul style="list-style-type: none"> -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 	<ul style="list-style-type: none"> -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. 	<ul style="list-style-type: none"> -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 	<ul style="list-style-type: none"> -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							
Subitising (2)	Counting (3)	Shape, space and measure (3)	Pattern (3)	Counting (4)	Shape, space and measure (4)	Subitising (3)	Comparison (2)
<ul style="list-style-type: none"> -Copy fingers to show 1 -Copy fingers to show 2 -Copy fingers to show 3 	<ul style="list-style-type: none"> -Make actions when saying counting words 	<ul style="list-style-type: none"> -Explore shape resources 	<ul style="list-style-type: none"> -Explain simple patterns arrangements -Make roads and bridges with intent 	<ul style="list-style-type: none"> -Choose a group to count -Take out 2 from a group -Take out 3 from a group 	<ul style="list-style-type: none"> -Match simple shapes -Push some shapes and blocks together 	<ul style="list-style-type: none"> -Become familiar with dot patterns -Say when there is 1 dot -Say when there are 2 dots 	<ul style="list-style-type: none"> -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"> -Show 1 finger when seeing 1 item in stories -Show 2 or 3 fingers when seeing 2 or 3 in stories -Show 1, 2, 3 on fingers when asked 	<ul style="list-style-type: none"> -Move fingers when counting words -Count out up to 3 objects from rhymes -Notice number symbols as tables -Label amounts as 1 and not 1 -Label amounts as 1, 2 or 3 	<ul style="list-style-type: none"> -Explore more complex inset jigsaws -Talk about simple positions -Move into simple positions -Move through positions -Follow simple small-world routes 	<ul style="list-style-type: none"> -Choose blocks to copy simple creates -Make simple line patterns with objects -Make simple pattern arrangements -Show an interest in patterns and shapes 	<ul style="list-style-type: none"> -Give others 2 items -Give others 3 items -Count 3 objects with one-to-one correspondence 	<ul style="list-style-type: none"> -Make simple arrangements -Talk about arrangements -Follow simple routes outside -Follow toys around a simple route 	<ul style="list-style-type: none"> -Recognise 1 and 2 in different arrangements -Say when there are 3 dots -Recognise 1, 2 and 3 in different arrangements 	<ul style="list-style-type: none"> -Recognise two collections are the same using large and small objects -Make collections the same using large and small objects -Sort and talk about their own collections
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Nursery – Summer

<u>Pattern (4)</u>	<u>Shape, space and measure (5)</u>	<u>Pattern (5)</u>	<u>Subitising (4)</u>	<u>Counting (5)</u>	<u>Pattern (6)</u>	<u>Counting (6)</u>	<u>Comparison (3)</u>
<ul style="list-style-type: none"> -Join in fully with sequences and songs -Sing rhymes independently -Lead sequences and songs -Read on in familiar repeating stories -Copy art-based simple patterns 	<ul style="list-style-type: none"> -Complete shape-match puzzles -Complete simple jigsaws -Match objects to pictures -Match objects to patterns and arrangements -Explore objects and 	<ul style="list-style-type: none"> -Sing their own songs independently -Clap in time to a beat -Make and talk about movement patterns -Talk about objects in patterns and arrangements 	<ul style="list-style-type: none"> -Be introduced to subitising games -Play subitising games -Copy sets of sounds -Listen to and represent sounds with fingers -Listen to and represent 	<ul style="list-style-type: none"> -Match dot patterns -Be introduced to subitising games -Play subitising games -Copy sets of sounds -Listen to and represent sounds with fingers -Listen to and represent 	<ul style="list-style-type: none"> -Sing rhymes to 5 and join in with movements -Move props to 5 -Move props back from 5 -Show fingers to 5 -Begin to count 5 objects with one-to-one correspondence 	<ul style="list-style-type: none"> -Continue AB patterns -Create AB patterns -Notice an error in a pattern -Build construction with simple enclosures -Copy simple repeated constructions -Begin to sequence some events 	<ul style="list-style-type: none"> -Count out up to 5 objects from a larger group -Explore counting to 5 in different ways -Verbally count to a given number -Label objects with numerals -Independently show fingers to 5 -Begin to make marks to represent quantities

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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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