



Frances Olive Anderson C of E Primary School

*'Being Different, Belonging Together.'*

## Mathematics Long/Medium Term Planning 2018-2019

### EYFS

This long and medium term plan provides an overview of coverage for mathematics across the school year. It will be updated each school year in line with the school calendar. The long and medium term plans are a guide and can be used flexibly providing all programmes of study are taught within the school year in line with ELG. Following discussion with the maths subject leader you can and should adapt your teaching sequence in response to ongoing formative and summative assessment to ensure you meet the needs of particular groups and individual children in your class.

EYFS Mathematics Long Term Overview				
Autumn Term	Numbers and the Number System (Continuous)	Describing Patterns	Calculating (Introduced in T1 and revised through topics following this)	Describing Shapes
Spring Term	Exploring Length	Describing Position	Exploring Weight	Exploring Capacity
Summer Term	Understanding Time	Using Money	Assessment Term Revision of all Topics	

### Mathematics

Y1-Y6 To use squared maths books and pencil throughout.

Date, title (optional) and LO to be written from the left.

Number fluency to be embedded through TT Rock Stars and regular times table practise in KS2.

In KS1 regular counting (at least 2 min daily) to develop number fluency.

Y1-6 to complete arithmetic tests (Rising Stars) at least once a fortnight and used alongside cold maths activities to inform assessment.

Cold Maths Activities 2 weeks after teaching point - X3 each week (Fluency, Reasoning and Problem Solving)

Reasoning and problem solving must also be embedded and developed where possible, in every maths lesson in line with the National Curriculum aims.

Opportunities should also be made to apply mathematics across the curriculum and it is important class teachers find connections with the Cornerstones curriculum and/or science where possible (at least once a term)

Whilst the long term plan indicates the overall domain being covered in that period of time, other domains should easily be linked to ensure mathematical connections are continually made. For example, a unit on measurement could easily allow application of multiplication and division.

Pupils purple polish corrections

Use stickers to show when concrete resources have been used and scaffolding stickers to show support that has been given.



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Autumn Term			
Wk	Week Beg	Topic	EYFS
1	3.9.18 (4 Days)	Numbers and the Number System (Repeated each Term)	<b>Key Concepts</b> – Early Learning Goal 11 Number For Expected achievement: <ul style="list-style-type: none"> <li>Children count reliably with numbers from one to twenty</li> <li>Place them in order</li> <li>Say which is one more and one less than a given number</li> </ul>
2	10.9.18		
3	17.9.18		
4	24.9.18		
5	1.10.18	Describing Patterns  Numbers and the Number System	<b>Key Concepts</b> – Early Learning Goal 12 Shape, Space and Measures For Expected achievement: <ul style="list-style-type: none"> <li>To recognise, create and describe patterns</li> <li>To use every day mathematical language to describe them</li> </ul>
6	8.10.18		
7	15.10.18		
HALF TERM			
1	29.10.18 (4 Days)	Calculating (Repeated each Term)  Numbers and the Number System	<b>Key Concepts</b> – Early Learning Goal 11 Number For Expected achievement: <ul style="list-style-type: none"> <li>Using objects and quantities children add and subtract using two single digit numbers</li> <li>They count on or back to calculate</li> <li>They solve problems using doubling, halving and sharing</li> </ul>
2	5.11.18		
3	12.11.18		
4	19.11.18		
5	26.11.18	Shapes Calculating	<b>Key Concepts</b> – Early Learning Goal 12 Shape, Space and Measures For Expected achievement: <ul style="list-style-type: none"> <li>To explore characteristics of everyday objects and shapes</li> <li>To use everyday language to describe objects and shapes</li> </ul>
6	3.12.18		
7	10.12.18		
8	17.12.18 (3 Days)		
<u>Cross Curricular Links:</u>  Autumn Term 1 - All About Me & People Who Help Us Autumn Term 2 - Traditional Tales			



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Spring Term			
Wk	Week Beg	Topic	EYFS
1	7.1.19	Length Numbers and the Number System	<b>Key Concepts</b> – Early Learning Goal 12 Shape, Space and Measures For Expected achievement: <ul style="list-style-type: none"> <li>Children use everyday language to talk about size of everyday objects</li> <li>Pupils will compare quantities and objects</li> <li>Children will use the language of distance</li> </ul>
2	14.1.19		
3	21.1.19		
4	28.1.19	Position Calculating	<b>Key Concepts</b> – Early Learning Goal 12 Shape, Space and Measures For Expected achievement: <ul style="list-style-type: none"> <li>Children to use everyday language to describe position</li> </ul>
5	4.2.19		
6	11.2.19		
HALF TERM			
1	25.2.19	Weight Numbers and the Number System	<b>Key Concepts</b> – Early Learning Goal 12 Shape, Space and Measures For Expected achievement: <ul style="list-style-type: none"> <li>Children use everyday language to talk about weight of everyday objects</li> <li>Pupils will compare quantities and objects</li> <li>Children will use the language of weight</li> </ul>
2	4.3.19		
3	11.3.19		
4	18.3.19	Capacity Calculating	<b>Key Concepts</b> – Early Learning Goal 12 Shape, Space and Measures For Expected achievement: <ul style="list-style-type: none"> <li>Children use everyday language to talk about the capacity of everyday objects</li> <li>Pupils will compare quantities and objects</li> <li>Children will use the language of capacity</li> </ul>
5	25.3.19		
6	1.4.19		
<u>Cross Curricular Links:</u>  Spring Term 1 - Technology Spring Term 2 - Farm			



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Summer Term			
Wk	Week Beg	Topic	EYFS
1	22.4.19 (3 Days)	Time  Numbers and the Number System	<b>Key Concepts</b> – Early Learning Goal 12 Shape, Space and Measures For Expected achievement: <ul style="list-style-type: none"> <li>• Children use everyday language to talk about the passing of time.</li> <li>• Pupils will compare quantities of time and objects related to time</li> </ul>
2	29.4.19		
3	6.5.19 (4 Days)		
4	13.5.19	Money  Calculating	<b>Key Concepts</b> – Early Learning Goal 12 Shape, Space and Measures For Expected achievement: <ul style="list-style-type: none"> <li>• Children use everyday language to talk about money</li> <li>• They can compare quantities and objects</li> </ul>
5	20.5.19		
HALF TERM			
1	3.6.19	<b>Consolidation of all Topics</b>  Numbers and the Number System  Calculation  Shape, Space and Measures	
2	10.6.19		
3	17.6.19		
4	24.6.19	ASSESSMENT WEEK	
5	1.7.19	TRANSITION WEEK	
6	8.7.19	<b>Consolidation of all Topics</b>  Shape, Space and Measures	
7	15.7.19		
<u>Cross Curricular Links:</u>  Summer Term 1 - Safari Animals Summer Term 2 - Minibeasts			