

Brookside Primary School Long Term Maths Plan- Autumn Term

wk		Maths	Recall	Small steps	Group Activity
1		Home Visits		Yellow highlight – WRM small step	
2		P-Time			
3		Assessment		Baseline Assessments	
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5	Block 1	Match, sort, compare	Number rhymes	Match pictures and objects Sorting using 1 criteria Explore sorting techniques Sorting objects using chosen criteria	Sorting
6		Measures	Which one doesn't belong? Which one doesn't belong? How could these be sorted?	Compare size Compare weight Compare quantity Compare length	Compare length
7		Pattern	Which one doesn't belong? Compare height Compare length	Compare amounts Recognise and extend AB pattern Extend and spot mistakes in AB pattern Create a simple AB pattern	Extending and creating simple patterns
8	Block 2	All about 1	Compare size Compare height Compare length Copy pattern	Understanding 1 - numberblocks 1 can mean 1 group – is it 1? Straight line, curved line, circle subitising 1,2,3 (black spots)	Subitising 1, 2, 3
9		All about 2	Is it 1? Subitise 1,2,3, Continue pattern Curved, straight, circle	Understanding 2 - numberblocks the twoness of 2 – is it 2? Subitising 1,2,3 different sized spots Counting 1:1 principle	Counting accurately 1:1 – move it into a line
10		All about 3	Is it 2? Compare height + length Subitising 1 2 3 Counting 1:1	the threeness of 3 - numberblocks Identify triangles More, fewer, same counting – stable order and cardinality	
11			Is it 3? Identify triangles Counting – stable order Counting - cardinality	Introduce zero - numberblocks Find 1, 2, 3 – odd one out. Match quantity to numeral Describe position	Position – Rosie's walk
12	Block 3	All about 4	Represent 1, 2, 3 Identify triangles Describe position Describe position	The fourness of 4 - numberblocks Rekenrek – 1-4 Rekenrek one more, one fewer Composition of 4 - PPW	
13			Is it 4? More, fewer, same Subitising 1-4 Subitising 1-4	Time – sequence days events Shapes with 4 sides Combine shapes with 4 sides (and fold) Shapes in the environment	
14		All about 5	Time, what happens when? Rectangles Squares Shapes with 4 sides	The fiveness of 5 – numberblocks Is it 5? Can 5 be a square like 4? Rekenrek	
15			Is it 4? Is it 5? Numeral recall Which one doesn't belong?	One more One fewer Composition of 5 PPW Composition of 5	Composition of 5 PPW for Busy books
16		Mass and capacity	One more One fewer Subitising 1-5 Composition of 5	Compare mass Find a balance Explore capacity Compare capacity	
17				Assessment	

Spring Term

wk	Topic	Maths	Recall	Small steps	Group Activity
1	Block 4			Consolidation	
2		Number 6	Compare mass Find balance Compare mass Compare capacity	The sixness of 6 Rekenrek Composition of 6 Counting – abstraction	
3		Number 7	Recall 6 Chanting to 20 Recall 2D shapes Match 6+7	The sevenness of 7 Rekenrek Composition of 7 Make pairs – odd and even	
4		Number 8		The eightness of 8 Double to 8(find a double) Double to 8 (make a double) Composition of 8	
5		Length height		Explore length Compare length Explore height Compare height	Nrich – how long are you?
6		Time		Talk about time Order and sequence time Combine two groups Conceptual subitising	
7	Block 5	Number 9	Odd + even numicon Odd + even numicon Doubles	The nineness of 9 – numberblocks Rekenrek Composition of 9 PPW Combining two groups - pictorial	
8		Number 10	Compare length Explore height Compare height	The tensness of 10 Rekenrek – composition of 10 Bonds to 10 – 2 parts Numicon Bonds to 10 - recall	
9			Conceptual subitising Conceptual subitising Bonds to 10 (2 part2)	Composition of 10 Making arrangements to 10 Bonds to 10 (3 parts) Exploring odd and Even	
10		11 & 12		Understand 11 (numberblocks) Understand 11 as 10+1 Understand 12 as 10+2 Understand 12 (numberblocks)	
11				Consolidation	

Summer Term

	Block		Recall	Small steps	Group activity
1	Block 6	3D shapes		Recognise and name 3D shapes Find 2D shapes within 3D shapes 3D shapes in the environment Copy and continue patterns	
2		To 20 and beyond	Recognise pattern Continue pattern 3D shape	Build numbers to 13 Understand the counting sequence to 20 Build numbers 14-19 Match numbers and numerals 11-19	
3		To 20 and beyond		10-15 – Rekenrek 15-20 - Rekenrek Counting on (amount seen) Counting on (amount covered)	
4		How many now?		Add more How many did I add? Take away How many did I take away?	
5		How many now?		First, then, now First, then, now, Number sentence Number sentence	
6		Sharing and grouping		Explore sharing Sharing Odd and even sharing Consolidation	Sharing
7		Sharing and grouping		Explore grouping Grouping Play with and build doubles Consolidation	Grouping
8					
9	Block 7	Manipulate, compose and decompose		Select shapes for a purpose Rotate shapes Manipulate shapes Explain shape arrangements	ELG assessment
10		Manipulate, compose and decompose		Compose shapes Decompose shapes Copy 2-D shape pictures Find 2-D shapes within 3D shapes	ELG assessment
11		Visualise, build and map		Identify units of repeating patterns Create own pattern rules Explore own pattern rules Replicate and build scenes and constructions	ELG assessment
12		Visualise, build and map		Visualise from different positions Describe positions Give instructions to build Explore mapping	
13		Make connections		Deepen understanding Patterns and relationships	
14		Consolidation			