Maths Long Term Planning – Nursery 2022/2023

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Take part in number	Develop fast recognise	Develop fast recognise up	Recite numbers past 5.	Compare quantities	Explore the
rhymes using	up to 3 objects without	to 3 objects without		using language 'more	composition of
numbers.	having to count them	having to count them	Solve real world maths	than' 'fewer than'.	numbers to 5.
	individually (subitising).	individually (subitising).	problems with numbers		
Experiment with their			up to 5.	Solve real world maths	Understand position
own symbols and	Link numerals to	Recognise numbers to 5.		problems with numbers	through words alone.
marks as well as	amounts.		Make comparisons	up to 5.	
numerals.		Say one number for each	between objects		Describe a familiar
	Know that the last	item in order: 1,2,3,4,5	relating to size, length,	Talk about and explore	route.
Compare amounts	number reached when	by touching or moving	weight and capacity.	2D and 3D shapes.	
using 'lots' 'more'	counting a small set of	each one			Discuss routes and
'same'.	objects tells you many			Select shapes	locations, using words
	there are in total.	Show an understanding		appropriately: flat	like 'in front of' and
Notice patterns and		of 1-1 counting to 5.		surfaces for building	'behind'.
arrange patterns.	Show 'finger numbers'			etc.	
	up to 5.	Solve real world maths			Begin to describe a
Sort different objects		problems with numbers		Combine shapes to	sequence of events,
and begin to talk	Talk about and identify	up to 5.		make new ones.	real or fictional, suing
about similarities and	patterns around them.				words such as 'first',
differences.		Experiment with their		Talk about and identify	'then'.
	Extend and create	own symbols and marks		patterns around them.	
	ABAB patterns.	as well as numerals.			
				Extend and create	
				ABAB patterns.	
				Notice and correct	
				error in repeating	
				pattern.	