Area of	Autumn	Spring	Summer	ELG	
Learning				Children at the expected	
				level of development will:	
Number	-Subitising	Subitising	Subitising	-have a deep understanding	
Sense	Perceptual Subitising 1-3	- Perceptual and conceptuals ubitising	Perceptual and conceptual subitising	of number to 10, including	
	Subitising 4 (with 1,2,3)	moving on from 5	Noticing (Splat game – whats hiding, how	the composition of each	
	Subitising 5 (with 1,2,3,4,)	Conceptual Subitising – Number bonds to 5	do you know?)	number;	
	Consceptual Subitising – Number bonds to 5	(link to addition and subtraction)		-s ubitise up to 5;	
	(link to addition and subtraction)	Noticing early doublings through subitising.		-a uto matically re call number	
	Through noticing, sorting.	Through games, dot cards, ten frames, match		bonds up to 5 (induding	
		em, cookie game, bean bag, s kittles.		subtraction facts) and some	
				number bonds to 10,	
D-11.	Calf na richnation	ubititising, counting, addition and subtraction, m	and the contraction	including double facts	
Daily	_				
Routines &	Voting for a Story at the end of the day – subitising, counting, more/less  Sequencing the day on Visual Timetable- time/ordering/measure				
opportunities	Snack shop –				
	Silack shop				
	Poems, St				
	Ti				
	Welly Walks – s patial a ware				
Vocabulary	, .	What do you see? How do you see it?	, ,		
,	Some, lots, moi	Some, lots, more, less, fewer, compare, same, different (see mid term plans)			
Numerical	Counting	Counting	Counting	verbally count beyond 20,	
Patterns	-number s ongs and rhymes, things you cannot	-counting to 10 forwards and backwards	Counting forward/backwards to 20 and	recognising the pattern of the	
	subitise like claps and jumps.	-Counting beyond 10 (Jack Hartman)	beyond (Jack Hartman)	counting system;	
	Counting for <b>Ordinality</b>	-match numerals to amounts to 5,	Counting noticing patterns – 2's, 5's, 10's	-compare quantities up to 10	
	Addition and subtraction	cardinality 'match them' games, dot games,	Track Games – moving forwards and	in different contexts,	
	Linking 1 more and 1 less language	cookie game	backwards along a number line	recognising when one	
	Number and place value	- ordinal number through rhymes and songs	Number and place value	quantity is greater than, less	
	Comparing groups – sorting, matching,	Number and place value	Finished 10 frames – self registration, story	than or the same as the other	
	identical and non-identical	Finished 10 frames – self registration, story	voting, merit points – towers of 10 and x of	quantity;	
	Finished 5 frame, not finished yet.	voting, merit points – towers of 10 and x of	the next 10 – teen numbers and beyond	-explore and represent	
	Comparison	the next 10 – teen numbers and beyond	Comparison	patterns within numbers up	
	Comparing a mounts using language of	Cardinality through games 'bean bag throw'	Addition and Subtraction	to 10, including evens and	
	more/less/fewer – equivalence (linking to	keepings core on ten frames, carraces,	Conceptual subitising	odds, double facts and how	
	size/measures)	target practise. Skittles, bus game	More/less/fewer	quantities can be distributed	
	Sorting and Classifying	Addition and subtraction	Finished tens – place value	equally.	

Found Ininking	and Learning about Mathematics in the	Lully reals		
Pound Thinking	Noticing – identifying an an attribute (rule), matchings ame/different – Perceptual comparer ie. Knowing which has more.  Pattern  Arrangement and sequence, rules of a pattern ,through music, songs, rhymes, clapping and body movements. i.e. Growing Pattern,  Repeat Pattern  Sequencing before, after, first, next through stories and rhymes, look at patterns in nature i.e. pine cones, shells and in environment i.e. bricks, Christmas wrapping paper	Conceptual subitising  1 more/1 less Finished 5 (5 frames), then finished 10 (10 frames) Number songs / rhymes Comparison Comparing a mounts – more, less, fewer, equivalence Sorting and Classifying Loose parts – Junk DNA Pattern Dot patterns arrays triangular, s quare, pattern blocks, numicon, odd and even/uneven 'Hungry Caterpillar' pattern blocks – copying a pattern.	Numbersongs – rhymes Multiplication and Division (link to stories, snack time, cooking, in their play, subititising) Numerical patterns- doubling halving, sharing. (The Door Bell Rang) Numerical Patterns (link to subitising, patterns)  odds and evens Patterns of 2,5, 10's Sorting and Classifying Seeds, plants	
Vocabulary	Above, below, over, in between, in front of, behind. Next, Then, now, before, long ago, next, later, yesterday, first, second, then, everyday, morning, afternoon, evening, yesterday, today, tomorrow, days of the week, months of the year, seasons of the year (see mid term plans for vocab)			
Spatial Reasoning and shape, measures	Understanding where things are in the class inside and outside (welly walks) Follow/listen to instructions Lining up one after the other PE and GYM Windsor Walk Shape Properties – comparing/sorting/matching (noticing) Patterns a round them Shape/pattern – link to Diwali/fireworks. Christmas Shoes Measures (comparison) Attributes; Language of tall/short	PE & Gym, Welly Walks, Bee Bots, Map making – Pirates, Space rockets play project.  Measure  Comparisons – order objects, compare self registration cubes towers of ten, then over the week compared to themselves  Tall, taller, tallest  Short, shorter, shortest  Heavy, heavier, heaviest Dinosaur footprints and size  Exchange and equivalence – snack shop – exchange cubes for fruit  Shape  Footprints of 3D shapes drawing around and shadow play	Shape Exploring patterns – seeds, flowers – spirals, mini beasts Spatial Awareness Maps and orienteering, welly walk Obstacle Course Track Games moving a long a number line Measure Understanding and applying and using language of measures in their playcomparison – sunflowers, trees, plants -Volume and Capacity Distance – races Comparison equivalence using Dienes Time	

Found Thinking	Short/long Heavy/light Day/night Full/empty Conservation and Transformation (i.e playdough), Equivalence (scales) Time – recorded time (birthday) time interval (playtime, time table) My day, night and day, routines, visual timetable, calendar (photo of children under the tree throughout the year), birthday,	Copying 3D and 2D shapes through drawing and replication. Junk modelling – guess my shape	Timing yourselves in a minute/o clock what's the time Mr Wolf. Length and height –linked to growing plants	
Texts & Resources	noticing change of seasons. Clock Comparing quantities Comparing – height all about me.	Whatever Nex  Jil Murph  ACTUAL  SIZE  Marketin	THE VERY CONTROL OF THE PARTY O	WE'RE GOING ON A PICNIC! The Doorbell Rang by Pat Huschins
	Anno's Counting Book  We're Going on a Bear Han!  Michael Base Place Oursbar;  by to I Hallo  Bill Martin Jr / En	Med British & day & Green	Jank and The Tiny Seed	by FOR REPORTED
Vocabulary	ROSIE'S WALK Specific and the control of the contro	rilateral,	One Is a Snaff Ten Is a C	Trail Black Doris Donald Grevis

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Daily	Self registration-subititising, counting, addition and subtraction, more/less/fewer	
Routines &	Voting for a Story at the end of the day – subitising, counting, more/less	
opportunities	Sequencing the day on Visual Timetable- time/ordering/measure	
opportunities	Snack shop – subitising, counting, comparing, sorting/dassifying/shape	
	Calendar – Birthdays/Seasons, measure, time	
	Poems, Stores, Rhymes – pattern, sequence, ordinality, cardinality	
	Tidy time – matching, s orting, spatial awareness	
	We I ly Wa Iks – s patial a wareness, noticing, subitising, sorting, classifying, nominal number, time, s hape	