

EYFS

2019-2020

Long Term Plan

Term	Maths
	EYFS
Autumn 1	Baseline Numbers to 5 Sorting 1 more
Autumn 2	Positioning – Spatial awareness 1 less 2D shape Comparing quantities Time – my day
Spring 1	Number bonds to 5 Addition to 10 – numbers 6-10 Number bonds to 10 – number stories

Term	Maths
	EYFS
Spring 2	Subtraction to 10 Length / height Weight / volume Measure 3D shape
Summer 1 5 weeks	Place value to 20 Doubling Exploring patterns Counting on and back - Subtraction
Summer 2 8 weeks	Halving & sharing / odds & evens – number stories Counting in 2s, 5s, 10s. Money Time Review & Revisit

EYFS

2019-2020

Medium Term Plan

Week	Maths Autumn Term 1	
	Themes	Main ideas and objectives
A1 W1	Baseline	Baseline
A1 W2	Baseline	Baseline
A1 W3	Numbers to 5 (1-3) Ep, S1-1, 2,3,4,5	Counting by rote Counting out loud, clapping, stamping etc. Counting rhymes and songs Use fingers to represent number
A1 W4	Numbers to 5 (4-5) Ep, S1-6, 7, 8, 9	Rote counting Counting identical objects – lining up, one-to-one counting Counting things that aren't objects Recognising numerals – writing numerals Numicon Subsiding – recognising instantly a small quantity without counting.
A1 W5	Numbers to 5 (Digging deeper) Ep, S1-10, 11. S3- 1, 2, 3.	Comparing groups – lining up to compare five frames Count one-to-one Same/more/fewer Comparing identical and non-identical Matching number to quantity.
A1 W6	Numbers to 5 (Digging deeper) Ep S3- 4, 5	Assess and review.
A1 W7	Sorting	How many different ways they sort items? Can they guess how it has been sorted? Similarities / differences Odd one out? Can they sort the numbers?
A1 W8	1 more Ep- S2, 6. S4, 3 (to 1:30mins)	Find one more than numbers up to 5. Use five frame / numicon / number line Link one more is next number when counting aloud. Make one more staircase, Lego, unifix, bricks etc.

Maths Autumn Term 2		
Week	Themes	Main ideas and objectives
A2 W1	Position & Direction	Hide and seek Obstacle courses PE – under, over, behind, next to, beside, above, below Follow instructions to place and object, below, under etc. Describe where and object is Beebots Draw a picture listening to positional language.
A2 W2	1 less Ep – S2- 7. S5- 1. S4, 3 (to 1:30mins)	Find one less than numbers to 5 Use five frame, number line, numicon See link that one less is the next number when they count backwards
A2 W3	1 less	Cont..... Feely bag, count without seeing – teacher predict amount and child check, there is one less or there is one more.
A2 W4	2D shape Ep- S3- 16. S4- 1, 8.	Recognising shapes in the environment Sorting and classifying Exploring their characteristics – corner and sides Use shapes to create pictures Exploring non regular shapes.
A2 W5	Comparing quantities – identical objects	Compare two groups Line items up or five frames Make towers, numicon, outdoor resources, number cards and items More / less
A2 W6	Comparing quantities – non-identical objects	More than, fewer than, equal to, the same as. Compare concrete resources to various visual images. Count two sets of different objects Compare amount of people in stories e.g. enormous turnip Washing line – picture of amounts – can you put in order Order different amounts, cubes, visual, cards
A2 W7	Time – my day	Order important times in the day Positional language – now, before, later, soon, after and next. Yesterday, today, tomorrow. Timers – measure what you can do in 10secs etc.

Maths Spring Term 1

Week	Maths Spring Term 1	
	Themes	Main ideas and objectives
Sp1 W1	Number bonds to 5 Ep, S1-12, 13, 14, 15.	Part-part-whole model Addition is combining two or more groups Addition is increasing Five frames, fingers, numcion, blocks , gems, etc. exploring composition and decomposition
Sp1 W2	Addition to 10 Ep, S2- 1, 2, 3, 4, 5.	Using numbers 6-10 Rote counting Counting identical objects – one-to-one counting Count things that aren't objects – clapping etc. Recognising and writing numerals Numcion Recognise a small amount instantly without counting
Sp1 W3	Addition to 10 Ep, S2- 8, 10, 11, 12.	Combing two groups to find a whole Explore composition and decomposition Part-part-whole model Practical resources Introduce symbols + and = Rearing a number sentence Include 0 in number problems. Odds - evens
Sp1 W4	Number bonds to 10 Ep, S2- 13, 15. S3- 6, 7, 9.	Recognising pairs of numbers that have a total of ten Using numicon, ten frames, part-whole model, blocks etc. Solving practical problems involving number bonds.
Sp1 W5	Number bonds to 10 Ep, S3- 10, 11, 13, 14, 15,	Number stories
Sp1 W6	Number bonds to 10 / Addition to ten review and consolidate.	

Week	Maths Spring Term 2	
	Themes	Main ideas and objectives
Sp2 W1	Subtraction to 10 – number stories Ep- S2- 7, 14. S3- 12, 18	Review addition to 10. Exploring part-part-whole Practical resources Take away Fewer Difference between.
Sp2 W2	Length / height	Longer/shorter, taller/shorter, tallest, longest, shortest Compare two objects Compare three or more objects Use non-standard measure Selecting an appropriate measure Recording measurements Understanding places that are near, close, faraway.
Sp2 W3	Weight	Light, heavy, same as Compare two objects by weight Balance scales Order more than two objects by their weight.
Sp2 W4	Capacity	Full, empty, half full, nearly full, early empty Predict how many cups full to fill a variety of containers. Use a variety of resources, water, sand, rice, marble, pom poms etc.
Sp2 W5	Measure	Length, height, weight, capacity Practical and real-life problems Estimating Select appropriate unit of measure.
Sp2 W6	3D shape	Difference between 2D and 3D 3D shapes in the environment Sorting and classifying Characteristics, faces, edge, vertices, stack, roll Use to create models.

Week	Maths Summer Term 1	
	Themes	Main ideas and objectives
Su1 W1	Place value to 20 Ep- S4- 6, 7, 11, 12, 13, 14, 15	Recognising numerals – writing numerals Ordering numbers Counting forwards and backwards Place value – a teen number is one ten and ____ ones Making teen numbers with a variety of resources One more and one less Counting in 2s to 20.
Su1 W2	Place value to 20 Ep- S5- 7, 8, 10, 11, 12, 13, 14.	Cont.
Su1 W3	Doubling Ep- S2- 9. S4- 4,	Doubling numbers up to 10. Problem solving. Practical contexts.
Su1 W4	Exploring patterns Ep- S3- 8, 17. S4- 2	Recognising a 2 step then 3 step repeating pattern Know which part repeats Extend/create a 2 step then 3 step repeating pattern Make simple patterns using colours, shapes, sizes etc. Explore more complex patterns. – natural flowers, butterflies Look at symmetry Explore symmetrical patterns using colour and shape
Su1 W5	Counting on and back – Subtraction Ep- S5- 15	Part-part-whole Practical resources Take away / fewer/ difference between Introduce symbols – and = Recording a number sentence Problem-solving. Solving word problems; Analyse the problem and select correct operation and resources. Recording number sentences. Check own answer.

Week	Maths Summer Term 2	
	Themes	Main ideas and objectives
Su2 W1	Halving & sharing / odds & evens – number stories Ep- S4- 5,	Sharing between 2 halving Odds and evens, which can be shared?
Su2 W2	Halving & sharing / odds & evens – number stories	Sharing between more than 2 Number stories.
Su2 W3	Counting in 2s, 5s, 10s. (count to 100 forwards and backwards) Ep S6- 1, 10, 11.	
Su2 W4	Money	What money is? What it is for? Coins of UK Coin value / order Sorts coins by denomination then by own criteria Use money in play Solve problems with money Great pet sale 5 buns in a bakers shop
Su2 W5	Money	Cont.....
Su2 W6	Review- Time	Keep a class week diary Yesterday, today, tomorrow Describe events – now, before, later, soon after, next
Su2 W7	Review & Revisit	
Su2 W8	Review & Revisit	