

2021-22 Reception overview

NB: Plan for activities (inc direct teaching) around the indoor/outdoor environment to support current learning in maths & stimulate further exploration/assessment/catch up. Mastering Number to be included once started.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	6th September (5 lessons) Transition & baseline	1st November Measure (linked with number to 5)	4th January Numbers within 10 inc number patterns	28th February More/less within 5 then 10	25th April Number & counting	6th June Review, revisit, assess Assessments
Week 2	13th September Routines, songs, rhymes, counting & baseline	8th November Composition of numbers within 10	10th January Position (inc number positions on a track) & time	7th March Addition/subtraction (aggregation)	2nd May Doubling/halving explore odd/even (4 days)	13th June Review, revisit, assess Assessments
Week 3	20th September Routines, songs, rhymes, counting, sorting & baseline	15th November Numbers within 10	17th January Numbers within 10 & partitioning	14th March Addition/subtraction (aggregation)	9th May Doubling/halving explore odd/even patterns	20th June Number bonds
Week 4	27th September Spatial thinking - Pattern & some early shape links	22nd November Numbers within 10 inc subitising	24th January Numbers within 10 & partitioning	21st March Addition/subtraction (aggregation)	16th May Addition/subtraction <i>(KS2 SATs week)</i>	27th June Doubling/halving explore odd/even
Week 5	4th October Noticing same & different – early number	29th November Shape & time	31st January Finding missing parts (subtraction)	28th March measure	23rd May Addition/subtraction <i>Consider Assessments</i> Break up Fri 27th	4th July Shape & pattern
Week 6	11th October Composition of numbers within 5	6th December Shape & time linked with xmas	7th February Comparing quantities to 10	4th April Number bonds to 10 & counting beyond Break up Fri 8th	Half term Ensure parents are informed as to the basics that should be practised at home.	11th July Measure

Week 7	18th October Number within 5 partitioning Break up Fri 22nd	13th December Recap, review, assess Xmas related shape & time Break up Fri 17th	14th February Shape & pattern Break up Fri 18th	Easter		18th July Measure, time, money (pennies) Break up Fri 22nd July
Week 8	Half term Ensure parents have maths dictionary & Counting activities, inc links to counting songs & rhymes	Xmas holiday	Half term Ensure parents are informed as to the basics that should be practised at home – days of the week, months of the year would be useful, along with time words.	Easter		Summer Ensure parents are informed as to the basics that should be practised at home.
Week 9				Ensure parents are informed as to the basics that should be practised at home.		

DfE/NCETM Guidance – Ready to Progress Criteria – Year 1 ready

In order to be ready to begin the Y1 programme of study, by the end of reception children should be able to meet the criteria outlined below each topic.

Number and place value

- Begin to develop a sense of the number system by verbally counting forward to and beyond 20, pausing at each multiple of 10.
- Play games that involve moving along a numbered track and understand that larger numbers are further along the track.
- Begin to experience partitioning and combining numbers within 10.
- Distribute items fairly, for example, put 3 marbles in each bag. Recognise when items are distributed unfairly.

Addition/Subtraction

- Understand the cardinal value of number words, for example understanding that 'four' relates to 4 objects. Subitise for up to 5 items. Automatically show a given number using fingers.
- Devise and record number stories, using pictures, numbers, and symbols (such as arrows).

Geometry/Shape

- See, explore and discuss models of common 2D and 3D shapes with varied dimensions and presented in different orientations (for example, triangles not always presented on their base).
- Select, rotate and manipulate shapes for a particular purpose, for example: • rotating a cylinder so it can be used to build a tower • rotating a puzzle piece to fit in its place.