

Maths Yearly Overview

Reception: Flamingos (NCETM - Mastering Number & White Rose Shape, Space and Measure)

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 1	Baselining	Baselining	Subitising - 1 to 3 SSM - comparing mass.	Counting, cardinality and ordinality - how many? SSM - comparing capacity.	Composition - 2, 3 and 4. SSM - exploring simple patterns.	Subitising - objects and sounds. SSM - copy and continue simple patterns.	Comparison - more than / fewer than SSM - create a simple pattern.
Autumn 2	Counting, ordinality and cardinality - deepening understanding of 5. SSM - identify and name circles and triangles.	Comparison - comparing amounts through matching and sharing. SSM - compare circles and triangles.	Composition - concept of 'wholes' and 'parts'. SSM - shapes in the environment.	Composition - 3, 4 and 5. SSM - describe positions.	Counting skills. Matching numerals. Verbal counting beyond 20. SSM - identify and name shapes with 4 sides.	Subitising - within 5: focus die patterns. Matching numerals. SSM - Combine shapes with 4 sides.	
Spring 1	Counting, ordinality and cardinality - staircase patterns SSM - compare mass.	Composition - 5: part, part, whole. SSM - find a balance.	Composition - 6 & 7 as '5 and a bit' SSM - explore capacity.	Composition - equal, unequal. SSM - compare capacity.	Counting, ordinality and cardinality - order and position of number. SSM - explore and compare length.	Comparison - numbers to 8. SSM - explore and compare height.	
Spring 2	Composition - 7 SSM - talk about time.	Subitising - doubling quantities to 10. SSM - sequencing.	Composition - odd and even numbers. SSM - recognise and name 3D shapes.	Cardinality, ordinality and counting - counting strategies. SSM - Find 2D shapes within 3D shapes.	Subitising - to 6 including unstructured arrangements. SSM - 3D shapes in the environment.		
Summer 1	Composition - 5 and a bit. SSM - explore mapping.	Composition - numbers to 10. SSM - represent maps with models.	Comparison - ordinality. SSM - create own maps from familiar places.	Subitising SSM - create own maps from stories.	Review for assessment - recall of number bonds to 5.	Review for assessments - composition of numbers to 10.	
Summer 2	Review for assessment - comparison.	Review for assessments - number patterns.	Review for assessments counting.	Composition - bar model and number sentences.	Building numbers to 20.		

KS1: Kingfishers:

Term	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10	Wk 11	Wk 12	Wk 13
Autumn	Maths week + assessment	Place Value within 10 (ext. To 20) for year 1 Place Value within 100 for year 2					Addition & Subtraction					Shape	
Spring	Multiplication and Division				Statistics	Fractions			Measurement: Time, length & height, weight & volume			N/A	
Summer	Place Value	The four operations			SATS WEEK	Position & Direction	Time		Fractions		Gap filling / consolidation		

LKS2: Jackdaws:

Term	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10	Wk 11	Wk 12	Wk 13
Autumn	Maths week + assessment		Place Value				Addition & Subtraction				Multiplication & Division		
Spring	Multiplication & Division			Length, perimeter and area				Fractions				N/A	
Summer	Fractions		Decimals		Mass and capacity	Money	Time	Properties of shape			Position & Direction	Statistics	

UKS2: Hummingbirds:

Term	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10	Wk 11	Wk 12	Wk 13
Autumn	Assessment Week NFER/SATs		Place Value	Four Operations				Fractions, percentages				Decimal	
Spring	Ratio / Algebra						Area, Perimeter & Measure						
Summer	Statistics, shape			Geometry, position and direction		Themed Project, Consolidation projects, Problem Solving							

Note re- shape: [Coordinating mathematical success: the mathematics subject report - GOV.UK](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/612222/Coordinating_mathematical_success_the_mathematics_subject_report_-_GOV.UK.pdf)