



Maths at Cove Junior School

A Whole School Overview

HIAS Scheme of Learning for Mathematics (Year 1 – Year 6)

Long Term Overview Plans for Single Year Group Classes

This long-term plan identifies the key focus in each unit of work in the HIAS scheme of learning for mathematics. For more detail and a breakdown of these objectives please refer to the relevant medium and unit plans.

- Medium term plans identify the objectives to be addressed in each unit.
- Unit plans identify a learning journey, required prior knowledge, misconceptions, key vocabulary, and suggested tasks. Appropriate models, images, concrete resources, and visual representations are an implicit element in all units
- Plans are based on a 14-week term and will need to be adjusted on a term-by-term basis

- At Cove Junior School we start off by using the overview provided by HIASS – the Hampshire Maths team. This gives us an order to approach the curriculum in and makes sure that we are revisiting the key concepts regularly throughout the year.
- We will make changes in order to fit with topics or to spend longer on an that children need more time to master.
- We also use their unit overviews to support us when writing our own learning journeys.
- These will be updated for the new year in Summer 2

Year 3 – Yearly Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Autumn	3.1 Number: Place Value Addition and Subtraction			3.2 Addition and subtraction with Measurement (Money, Length)		3.3 Multiplication and Division		3.4 Fractions and Geometry			3.5 Number: Place Value with Measurement (Length, Mass, Time)			
	Measurement: Time : Utilise everyday opportunities to tell the time from an analogue clock. Use the vocabulary of time (am/pm; morning/afternoon; noon/midnight. Know the number of days in each month, year and leap year													
Spring	3.6 Fractions and Geometry				3.7 Subtraction and addition			3.8 Measurement: Time	3.9 Multiplication and Division with Fractions (To include times tables)		3.10 Subtraction and addition with statistics Measurement (volume, capacity and scales)			
	Measurement: Time: Utilise everyday opportunities to tell the time, including on a clock face with Roman numerals. Number: Practise counting in multiples of 3, 4 and 50 , and in 100s from any number.													
Summer	3.11 Multiplication and division			3.12 Geometry		3.13 Addition and subtraction		3.14 Multiplication and Division with Fractions			3.15 Measurement (Money, Time)		3.16 Measurement (Length)	

Year 4 – Yearly Overview

HIAS MOODLE+ RESOURCE

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Autumn	4.1 Number: Place Value Addition and Subtraction			4.2 Addition and subtraction with Measurement (Money, Length)		4.3 Multiplication and Division		4.4 Fractions and Geometry			4.5 Number: Place Value with Measurement (Length, Mass, Time)			
	Measurement: Time : Utilise everyday opportunities to tell the time from an analogue clock and a 24-hour clock. Estimate and read time with increasing accuracy to the nearest minute. Convert from hours to minutes, minutes to seconds, years to months, weeks to days.													
Spring	4.6 Fractions and Geometry			4.7 Subtraction and addition			4.8 Measurement: Time	4.9 Multiplication and Division with Fractions (To include times tables)			4.10 Subtraction and addition with statistics Measurement (volume, capacity and scales)			
	Measurement: Time: Utilise everyday opportunities to tell the time, including on a clock face with Roman numerals. Convert to 12-hour and 24-hour time. Read Roman numerals to 100 (C). Practise counting in multiples of 25 and 1000 from zero													
Summer	4.11 Multiplication and division			4.12 Geometry		4.13 Addition and subtraction with statistics		4.14 Multiplication and Division with Fractions			4.15 Measurement (Money, Time)		4.16 Measurement (Length)	

Year 5 – Yearly Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Autumn	5.1 Number: Place Value Addition and Subtraction (length)			5.2 Multiplication and Division Measurement (Area and arrays)			5.3 Fractions	5.4 Fractions and Geometry Measurement (time)			5.5 Number: Place Value with Measurement (Mass, Capacity) and all four operations			
	Measurement: Utilise everyday opportunities to convert units using place value understanding and knowledge of tables facts													
Spring	5.6 Fractions (%) and Geometry		5.7 Subtraction and addition (whole numbers and fractions)				5.8 Statistics	5.9 Fractions with Measurement (volume, capacity, metric and imperial)		5.10 Subtraction and addition (mental strategies)		5.11 Multiplication and division (tables and related facts)		
	Measurement: Utilise everyday opportunities to convert units using place value understanding and knowledge of tables facts. Practise mental strategies using facts, related derived facts and place value knowledge such as adding 99 , adding 0.99, near doubles etc.													
Summer	5.12 Multiplication and division		5.13 Geometry	5.14 All four operations (mixed problem solving)		5.15 Addition and subtraction (secure formal)		5.16 Fractions (%) with geometry		5.17 Multiplication and division (secure formal)		5.18 All four operations with decimals and measure		

Year 6 – Yearly Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Autumn	6.1 Number: Place Value Addition and Subtraction (length and equations)			6.2 Multiplication and Division (with equations)			6.3 Fractions	6.4 Percentages and Geometry (angle and circles) with measurement (time)			6.5 Number: Place Value with Measurement (Mass, Capacity) and all four operations			
	Utilise everyday opportunities to develop fluency with a broad range of arithmetic strategies in the context of the current unit of work. Revise and consolidate key facts for measurement and conversion of units of measure.													
Spring	6.6 Fractions with Ratio and Geometry			6.7 Subtraction and addition (whole numbers and fractions) with linear sequences			6.8 Statistics	6.9 Algebra and formulae with Measurement (volume, capacity, metric and imperial)			6.10 All four operations with statistics (formal and informal methods)		6.11 Geometry with fractions	
	Utilise everyday opportunities to develop fluency with a broad range of arithmetic strategies in the context of the current unit of work. Revise and consolidate key facts for measurement and conversion of units of measure.													
Summer	6.12 Multiplication and division with squares, cubes and primes			6.13 Statutory Tests	6.14 Fractions and equivalence		6.15 All four operations (whole numbers and fractions)		6.16 Geometry with fractions, ratio and proportion			6.17 Multiplication and division (secure formal)		6.18 All four operations with decimals and measure