



Iveson Primary School – Mathematics Long Term Plan



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Number and place value Length and weight Addition / subtraction 2D and 3D shape	Sequencing and sorting Fractions Capacity / volume Money Time	Number and place value Weight 2D and 3D shape Counting and money Multiplication and division	Length and weight Addition and subtraction Fractions Position and direction Time	Number and place value Addition and subtraction Capacity / volume Fractions Position and direction Time 2D and 3D shape	Time Multiplication and division Subtraction Measurement Sorting
<p>Coding</p> <p>Revise within starter activities rather than teaching as a block – therefore doesn't need to be taught at any particular time.</p> <p>These topics can be taught through other subjects e.g weight objectives can be taught during science/DT</p> <p>Time should be taught and used daily within the school day and only certain things explicitly taught during maths lessons i.e. drawing hands on clock faces.</p> <p>Year group long term plan must explain where maths topics will be taught instead.</p>						
Year 2	Number and place value Length / weight Addition / subtraction 2D and 3D shape	Counting, multiplication and sorting Statistics Fractions Capacity / volume Money Time	Number and place value Weight 2D and 3D shape Counting and money Multiplication and division	Length and weight Addition and subtraction Fractions Position and direction Time	Number and place value Addition and subtraction Capacity / volume / temperature Fractions Position and direction Time 2D and 3D shape	Time Multiplication and division Subtraction / difference Statistics Measurement Sorting
<p>Coding</p> <p>Revise within starter activities rather than teaching as a block – therefore doesn't need to be taught at any particular time.</p> <p>These topics can be taught through other subjects e.g Statistics objectives can be taught during science, position and direction in PE</p> <p>Time should be taught and used daily within the school day and only certain things explicitly taught during maths lessons i.e. drawing hands on clock faces.</p> <p>Year group long term plan must explain where maths topics will be taught instead.</p>						



Iveson Primary School – Mathematics Long Term Plan



Year 3	Place value Mental calculation 2D shape Length / perimeter Statistics Written addition and subtraction	Counting Multiplication tables (3x and 4x) Written and mental multiplication and division Time 3D shape	Place value Mental addition and subtraction Fractions Division Volume / capacity Mass Multiplication tables (8x) Multiplication using statistics, measures and money	2D and 3D shape Addition and subtractions (statistics) Fractions Position and direction Time	Multiplication facts (statistics) Addition and subtractions (measures) Multiplication and division 2D and 3D shape Addition and subtraction decimals (money)	Place value (measures) Mental calculation Fractions Measures Statistics
--------	---	---	---	--	--	---

Coding

Revise within starter activities rather than teaching as a block— therefore doesn't need to be taught at any particular time.

These topics can be taught through other subjects e.g Statistics objectives can be taught during science, position and direction in PE

Time should be taught and used daily within the school day and only certain things explicitly taught during lessons, although some content can be taught cross-curricular

Year group long term plan must explain where maths topics will be taught instead

Year 4	Place value Decimals Written addition and subtraction (problems and inverse) 2D shape Time	Mental multiplication (6x and 9x) Mental division Written multiplication Length / perimeter Statistics	Place value Roman numerals Counting including negative numbers Fractions and decimals Division Position and direction Area Multiplication (statistics, measures and money)	Mental multiplication and written division (7x and 11x) Place value Written multiplication 2D shape and position Addition and subtraction (statistics)	Counting and sequences (statistics) Fractions and decimals (measures) Written division Volume / capacity Mass Position and area Multiplication facts (12x) Time	Place value Statistics Addition and subtraction (statistics) Multiplication and division Shape
--------	--	--	---	--	--	--

Coding

Revise within starter activities rather than teaching as a block— therefore doesn't need to be taught at any particular time.

These topics can be taught through other subjects e.g Statistics objectives can be taught during science, position and direction in PE

Time should be taught and used daily within the school day, although certain objectives can be covered during lesson starters

Year group long term plan must explain where maths topics will be taught instead



Iveson Primary School – Mathematics Long Term Plan



Year 5	Place value Decimals Written addition and subtraction (problems and inverse) Geometry (angles, perimeter) Addition and subtraction (statistics)	Mental x and ÷ (factors, multiples) Division including problems Fractions Multiplication and measures (area) Measures (time)	Place value Roman numerals Counting including negative numbers Addition and subtraction including problems Mental and written multiplication Measures Geometry (reflection, translation and angles)	Mental and written division 2D and 3D shape Calculating with fractions Measures (area and volume) Statistics and measures	Place value Fractions Measures (time) Statistics Geometry Addition and subtraction Multiplication and division	Place value Written calculations Fractions Measures (mass, volume and capacity) Area and volume of shapes
	<p><u>Coding</u> Revise within starter activities rather than teaching as a block— therefore doesn't need to be taught at any particular time. These topics can be taught through other subjects e.g Statistics objectives can be taught during science, position and direction in PE Time should be taught and used daily within the school day – in year 5 time objectives can be covered during starters also. Year group long term plan must explain where maths topics will be taught instead</p>					
Year 6	Place value including decimals Mental and written addition, subtraction, multiplication and division 2D and 3D shape	Fractions Percentages, ratio and proportion Geometry – angles Statistics – pie charts Measurement	Place value, sequences and coordinates Measurement Fractions Mental and written x and ÷	Mental and written + and – Measurement, ratio and proportion 2D and 3D shape Area, perimeter, volume Statistics – line graphs and pie charts	Place value – Decimals and fractions Mental and written calculation Calculating fractions, ratio and proportion Coordinates, translation and reflection Algebra and sequences Measurement and statistics (mean)	Measurement Mental and written calculations Fractions Place value and decimals 2D and 3D shape
	<p><u>Coding</u> Revise within starter activities rather than teaching as a block— therefore doesn't need to be taught at any particular time. These topics can be taught through other subjects e.g Statistics objectives can be taught during science, position and direction in PE Year group long term plan must explain where maths topics will be taught instead</p>					