

Class 1 – Maths Overview

Block A: Counting, partitioning and calculating-

Using and applying mathematics	<b>Use developing mathematical ideas and methods to solve practical problems</b>
	Match sets of objects to numerals that represent that number of objects
	Sort objects, making choices and justifying decisions
	<b>Talk about, recognise and recreate simple patterns</b>
	Describe solutions to practical problems, drawing on experience, talking about their own ideas, methods and choices
Counting and understanding number	<b>Say and use number names in order in familiar contexts</b>
	Know that numbers identify how many objects are in a set
	<b>Count reliably up to 10 objects</b>
	Estimate how many objects they can see and check by counting
	Use language such as 'more' or 'fewer' to compare two numbers
	<b>Recognise numerals 1-9</b>
	Use ordinal numbers in different contexts
	Count aloud in ones, twos, fives or tens
Calculating	<b>Begin to relate addition to combining two groups of objects and subtraction to 'taking away'.</b>
	<b>In practical activities and discussion begin to use the vocabulary involved in adding and subtracting</b>
	<b>Use language such as 'more' or 'less' to compare two numbers</b>
	Count repeated groups of the same size
	Share objects into equal sets and count how many are in each group

Block B: Securing number facts, understanding shape-

Using and applying mathematics	<b>Use developing mathematical ideas and methods to solve practical problems</b>
	Match sets of objects to numerals that represent that number of objects
	Sort objects, making choices and justifying decisions
	<b>Talk about, recognise and recreate simple patterns</b>
	Describe solutions to practical problems, drawing on experience, talking about their own ideas, methods and choices
Knowing and using number facts	Observe number relationships and patterns in the environment and use these to derive facts
	Select two groups of objects to make a given total of objects
	<b>Find 1 more or less than a number from 1-10</b>
Understanding shape	Use familiar objects and common shapes to create and recreate patterns and build models
	<b>Use language such as 'circle' or 'bigger' to describe the shape and size of solids and flat shapes</b>
	<b>Use everyday words to describe position</b>

Block C: Handling data and measures-

Using and applying mathematics	<b>Use developing mathematical ideas and methods to solve practical problems</b>
	Match sets of objects to numerals that represent that number of objects
	Sort objects, making choices and justifying decisions
	<b>Talk about, recognise and recreate simple patterns</b>
	Describe solutions to practical problems, drawing on experience, talking about their own ideas, methods and choices
Measuring	<b>Use language such as 'greater', 'smaller', 'heavier' or 'lighter' to compare quantities</b>
	Use everyday language related to time; order and sequence familiar events and measure short periods of time
Handling data	Sort familiar objects to identify their similarities and differences
	Count how many objects share a particular property, presenting results using pictures, drawing or numerals

Block D: Calculating, measuring and understanding shape-

Using and applying mathematics	<b>Use developing mathematical ideas and methods to solve practical problems</b>
	Match sets of objects to numerals that represent that number of objects
	Sort objects, making choices and justifying decisions
	<b>Talk about, recognise and recreate simple patterns</b>
	Describe solutions to practical problems, drawing on experience, talking about their own ideas, methods and choices
Calculating	<b>Begin to relate addition to combining two groups of objects and subtraction to 'taking away'.</b>
	<b>In practical activities and discussion begin to use the vocabulary involved in adding and subtracting</b>
	<b>Use language such as 'more' or 'less' to compare two numbers</b>
	Count repeated groups of the same size
	Share objects into equal sets and count how many are in each group
Understanding shape	Use familiar objects and common shapes to create and recreate patterns and build models
	<b>Use language such as 'circle' or 'bigger' to describe the shape and size of solids and flat shapes</b>
	<b>Use everyday words to describe position</b>
Measuring	<b>Use language such as 'greater', 'smaller', 'heavier' or 'lighter' to compare quantities</b>
	Use everyday language related to time; order and sequence familiar events and measure short periods of time

Block E: Securing number facts, relationships and calculating –

Using and applying mathematics	<b>Use developing mathematical ideas and methods to solve practical problems</b>
	Match sets of objects to numerals that represent that number of objects
	Sort objects, making choices and justifying decisions
	<b>Talk about, recognise and recreate simple patterns</b>
	Describe solutions to practical problems, drawing on experience, talking about their own ideas, methods and choices
Counting and understanding number	<b>Say and use number names in order in familiar contexts</b>
	Know that numbers identify how many objects are in a set
	<b>Count reliably up to 10 objects</b>
	Estimate how many objects they can see and check by counting
	Use language such as 'more' or 'fewer' to compare two numbers
	<b>Recognise numerals 1-9</b>
	Use ordinal numbers in different contexts
Count aloud in ones, twos, fives or tens	
Knowing and using number facts	Observe number relationships and patterns in the environment and use these to derive facts
	Select two groups of objects to make a given total of objects
	<b>Find 1 more or less than a number from 1-10</b>
Calculating	<b>Begin to relate addition to combining two groups of objects and subtraction to 'taking away'.</b>
	<b>In practical activities and discussion begin to use the vocabulary involved in adding and subtracting</b>
	<b>Use language such as 'more' or 'less' to compare two numbers</b>
	Count repeated groups of the same size
	Share objects into equal sets and count how many are in each group