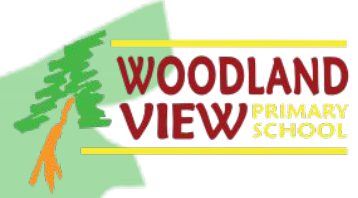




Year 2 Maths

Long Term Overview

Autumn Term



Wk	Unit	Learning content
1	Number Place Value	<ul style="list-style-type: none"> Revisit numbers to 20, one less, one more Count objects to 100 by making groups of tens Recognise tens and ones and begin to organise representations on a place value chart
2		<ul style="list-style-type: none"> Partition numbers to 100 into tens and ones and write this in expanded form Write numbers to 100 in words
3		<ul style="list-style-type: none"> Flexibly partition numbers to 100 Place 10s, and then 1s, on a number line to 100 Estimate numbers on a number line Compare quantities using the language of 'more than' and 'fewer than'
4		<ul style="list-style-type: none"> Compare numbers in a more abstract way using the language of 'greater than', 'less than' and 'equal to' alongside inequality symbols Order quantities of objects and numbers Count in 2s, 5s and 10s Count in 3s
5	Number Addition and Subtraction	<ul style="list-style-type: none"> Revisit number bonds to 10 Know fact families for addition and subtraction bonds within 20
6		<ul style="list-style-type: none"> Use knowledge of number bonds within 10 to identify related facts Know multiples of 10 that have bonds to 100
7		<ul style="list-style-type: none"> Add and subtract ones from a given number Use number bonds to 10 to simplify a calculation Add three 1-digit numbers
8		<ul style="list-style-type: none"> Use number bonds to add to the next 10 Perform additions and subtractions that cross a 10 Subtract from a tens number
9		<ul style="list-style-type: none"> Subtract a 1-digit number from a 2-digit number (across a 10) Find 10 more or 10 less than a given number within 100 Add and subtract multiples of ten from a given number within 100
10	Geometry Shape	<ul style="list-style-type: none"> Recognise 2D shapes Count sides and vertices on 2D shapes Use knowledge of the properties of shapes to accurately draw 2D shapes
11		<ul style="list-style-type: none"> Understand the concept of lines of symmetry and use this to complete shapes Sort 2D shapes according to their properties
12		<ul style="list-style-type: none"> Count faces, edges and vertices on 3D shapes Sort 3D shapes according to their properties Identify and create patterns using 2D and 3D shapes

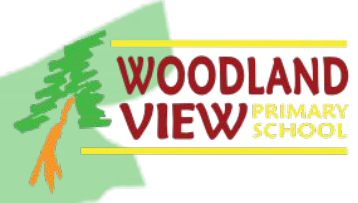
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Year 2 Maths

Long Term Overview

Spring Term



Wk	Unit	Learning content
1	Measurement Money	<ul style="list-style-type: none"> Find totals of coins in pence Find totals of coins in pounds (notes and coins) Find totals that include both pounds and pence Find different ways of making the same amount Make comparisons between amounts of money Perform calculations involving money Understand that £1 = 100p and find different ways of making £1 Find change from £1 and then other multiples of £1 Solve 2-step problems involving money
2		
3	Number Multiplication and Division	<ul style="list-style-type: none"> Recognise the link between repeated addition and multiplication Recognise and make equal groups Add equal groups together to find totals using repeated addition Understand and use the multiplication symbol to write multiplication sentences Understand that multiplication is commutative and use arrays to represent and calculate multiplications Make equal groups to support division through grouping and sharing Explore the 2-times table and develop recall of this Use knowledge of the 2 times-table to divide by 2 Double and halve numbers Identify whether a number is odd or even Explore the 10 and 5 times tables and and develop recall Use tables knowledge to divide by 10 and divide by 5 Recognise the relationship between the 5 and 10 times-tables
4		
5		
6		
7		
8	Measurement Length and Height	<ul style="list-style-type: none"> Measure lengths and heights using rulers, metre sticks and tape measures, recording measurements in cm and m Compare lengths and heights using language such as “longer than”, “shorter than” and “taller than” Order lengths and heights using language such as “shortest”, “longest” and “tallest” Use knowledge of the four operations and apply it to the context of lengths and heights
9		
10	Measurement Mass, Capacity and Temperature	<ul style="list-style-type: none"> Compare the mass of two or more objects using language such as “heavier” and “lighter” Use grams and kilograms to measure mass Use knowledge of the four operations and apply it to the context of mass
11		
12		

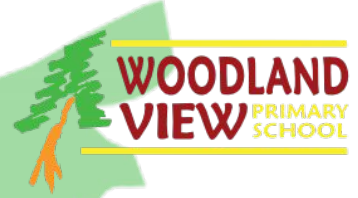
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Year 2 Maths

Long Term Overview

Summer Term



Wk	Unit	Learning content
1	Number Fractions	<ul style="list-style-type: none"> Understand the concepts of parts and wholes Explore equal and unequal parts Recognise and find halves, quarters and thirds
2		<ul style="list-style-type: none"> Use a unit- fraction of an amount to find the whole Understand the concept of unit fractions and non-unit fractions
3		<ul style="list-style-type: none"> Recognise the equivalence of a half and two-quarters Recognise and find three-quarters Count in fractions up to a whole
4	Measurement Time	<ul style="list-style-type: none"> Recap how to tell the time to the hour and half past the hour Read the time for quarter past and quarter to
5		<ul style="list-style-type: none"> Tell the time in 5-minute intervals both "past" and "to" the hour
6		<ul style="list-style-type: none"> Know that there are 60 minutes in an hour Know that there are 24 hours in a day
7	Statutory Assessments during the month of May	
8	Statistics	<ul style="list-style-type: none"> Use tally charts to systematically record data Explore the use of tables Use block diagrams to represent data
9		<ul style="list-style-type: none"> Draw and interpret pictograms to represent data starting with 1:1 correspondence Draw and interpret pictograms to represent data where the symbols represent 2, 5 or 10 items
10	Geometry Position and Direction	<ul style="list-style-type: none"> Use the language of position using the terms 'left' and 'right' Use an understanding of position to describe movement Understand and describe quarter, half, three-quarter and full turns
11		<ul style="list-style-type: none"> Understand the terms 'clockwise' and 'anticlockwise' Combine learning to describe movement and turns Explore patterns that involve turns
12	Consolidation	

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