



Year 2 Maths Half Termly Overview

Autumn 1	
Strand	Main focus
Number and Place Value	Estimate and count objects up to 109 Locate numbers on a beaded number line, number line and 100 square Compare and order numbers Use $<$ and $>$ symbols to compare numbers Find 1 more and 1 less, 10 more and 10 less of a 2-digit number
Number: Addition and Subtraction	Revise number bonds for 6, 7, 8, 9 and 10, including subtraction facts Know multiple of 10 bonds to 100 Learn number bonds to 20 Use number bonds to solve more difficult calculations
Number: Multiplication and Division	Double numbers to double 15
Geometry: Properties of Shape	Recognise, describe and sort 2D shapes according to the properties Identify right angles Investigate tessellation
Statistics	Use Venn diagrams and 2-way Carroll diagrams
Vocabulary Red text: vocabulary introduced this year Orange text: vocabulary revisited from previous year Green text: vocabulary revisited again (introduced in EYFS)	zero, one, two, three up to twenty, twenty-one, twenty-two...one-hundred, two-hundred... one thousand, number, numeral, digit, number line, teen number, 1-digit, 2-digit, 3-digit, forwards, backwards, how many ...?, count, count (up) to, count on (from, to), count back (from, to) count in ones, compare, order, is the same as, more, less, equal, more, larger, bigger, greater fewer, smaller, less fewest, smallest, least most, biggest, largest, greatest, greater than $>$, less than $<$, most, least, many, before, after, next, in between, the same number as, as many as, subitise estimate, guess, predict, how many? nearly, closer, more, less, fewer, same, about the same as, just over, just under, too many, too few, enough, not enough, roughly, exactly, exact ones, units, tens, hundreds, stands for, represents, place holder, split, partition, 1 more, 1 less, 10 more, 10 less, above, below, first, second, third... twentieth, odd, even count in 2s, 5s 10s, 3s, 4s multiple of, sequence, pattern, continue, round, round up, round down calculation add, addition, more, and, make, sum, total, altogether, double, near double, half, halve, one more, two more ... ten more, one hundred more, how many more to make ...? how many more is ... than ...? how much more is ...? count, count altogether, count on, count along, jump, equals, is the same as, number bonds/pairs, opposite, inverse, missing number, fact, recall, column shape, pattern, flat, curved, straight, round, hollow, solid, sort, make, build, draw, size, bigger, larger, smaller symmetrical, symmetry, line of symmetry, pattern, repeating pattern, match, right-angle, vertical, horizontal, 2D, corner, side, rectangle, square, circle, triangle, hexagon, pentagon, octagon, oval, semi-circle, quadrilateral,



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	<p>count, sort, group, set, list, tally</p> <p>table, venn diagram, carroll diagram, pictogram, block graph, information, most, least, more, popular, common, the same as, how many more ...?</p> <p>how many less...?</p> <p>represent, label, title,</p>
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Year 2 Maths Half Termly Overview

Autumn 2	
Strand	Main focus
Number and Place Value	Know and use ordinal numbers Understand 2-digit numbers are made from 10s and 1s Find 10 more and 10 less
Number: Addition and Subtraction	Add and subtract 10, 20 and 30 to any 2-digit number Add and subtract 11, 21, 12 and 22 to any 2-digit number Solve addition and subtraction calculations by counting on and back in 10s and then 1s Add and subtract 2-digit numbers solve addition and subtraction problems using concrete and pictorial representations Add near doubles to double 15 Add several small numbers spotting near doubles or know facts
Number: Multiplication and Division	Count in 2s, 5s and 10s from zero number sequences of 2s, 5s and 10s
Geometry: Position and direction	Understand and use vocabulary associated with position, direction and movement
Measurement: Length	Measure length using uniform units begin to measure in centimetres and metres
Measurement: Money	Use 10p and 1p coins to show place value Count in multiples of 2p, 5p and 10p Find totals of coins Use coins to make a given amount
Vocabulary Red text: vocabulary introduced this year Orange text: vocabulary revisited from previous year Green text: vocabulary revisited again (introduced in EYFS)	zero, one, two, three up to twenty, twenty-one, twenty-two...one-hundred, two-hundred... one thousand, number, numeral, digit, number line, teen number, 1-digit, 2-digit, 3-digit, forwards, backwards, how many ...?, count, count (up) to, count on (from, to), count back (from, to) count in ones, compare, order, is the same as, more, less, equal, more, larger, bigger, greater fewer, smaller, less fewest, smallest, least most, biggest, largest, greatest, greater than >, less than <, most, least, many, before, after, next, in between, the same number as, as many as add, addition, more, and, make, sum, total, altogether, double, near double, half, halve, one more, two more ... ten more, one hundred more, how many more to make ...? how many more is ... than ...? how much more is ...? count, count altogether, count on, count along, jump, equals, is the same as, number bonds/pairs, opposite, inverse, missing number, fact, recall, column calculation take away, subtract, minus, how many are left/left over? , how many have gone? one less, two less, ten less, one hundred less, how many fewer is ... than ...? how much less is ...? difference between,



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count back, count on, jump, number bond, , equals, is the same as, number bonds/pairs, opposite, **inverse**, missing number
count in 2s, count in 5s, count in 10s, **count in 3s**, **count in 4s**, pair, group of, sets, double, **partition**
calculation
doubling, halving, number patterns,
count in 2s, count in 5s, count in 10s, **count in 3s**, **count in 4s**, pair, group of, sets, double, **partition**
multiplication, multiply, multiplied by, multiple, array, groups of, sets of, repeated addition, tens, ones, odd, even, times, times table, altogether, **known fact**, **multiplication fact**, **double fact**, **opposite**, **inverse**
position, over, under, **underneath**, above, below, top, bottom, side, on, in, outside, inside, around, in front, behind, front, back, beside, next to, opposite, apart, between, middle, **centre**, edge, corner, direction, left, right, up, down, forwards, backwards, sideways, across, next to, close, near, far, along, through, to, from, towards, away from, movement, slide, roll, turn, stretch, bend, whole turn, half turn, , **quarter turn**, **three-quarter turn**, **journey**, **clockwise**, **anti-clockwise**, **right angle**, **straight line**, **horizontal**, **vertical**, **diagonal**
measure, **measurement**, size, compare, guess, estimate, enough, not enough, too much, too little, too many, too few, nearly, close to, about the same as, just over, just under, **roughly**, **measuring scale**
metre, **centimeter**, **millimeter**, length, height, width, depth, long, short, tall, high, low, wide, narrow, thick, thin, longer, shorter, taller, higher ... and so on, longest, shortest, tallest, highest ... and so on, far, **farrest**, **furthest**, near, close, non-standard, standard, **ruler**, **metre stick**, **tape measure**, **kilometre**, **mile**
money, coin, **note**, penny, pence, pound, price, cost, buy, **bought**, sell, **sold**, spend, spent, pay, value, the same as, equal
change, **dear**, **costs more**, **cheap**, **costs less**, **cheaper**, **costs the same as**, **how much ...?** **how many ...?** **total**



Year 2 Maths Half Termly Overview

Spring 1	
Strand	Main focus
Number and Place Value	Place value of numbers to 100 Order 2-digit numbers Place value additions and subtractions Revise < and > symbols Locate numbers on a beaded number line, number line and 100 square Round 2-digit numbers to the nearest 10 Estimate a quantity within an range <100
Number: Addition and Subtraction	Add and begin to subtract 9, 10 and 11 Revise bonds to 10 and 20 use number facts to find the compliment to 10 Find the difference of 2 numbers by counting on and using a number line or 100 square Add two 2-digit numbers by counting on
Geometry: Properties of Shape	Recognise and describe the properties of 3D shapes Sort 3D shapes according to their properties
Measurement: Time	Tell the time to the nearest quarter hour on an analogue and digital clock
Measurement: Money	Find change from 10p and 20p, and from £10 and £20
Vocabulary Red text: vocabulary introduced this year Orange text: vocabulary revisited from previous year Green text: vocabulary revisited again (introduced in EYFS)	zero, one, two, three up to twenty, twenty-one, twenty-two...one-hundred, two-hundred... one thousand, number, numeral, digit, number line, teen number, 1-digit, 2-digit, 3-digit, forwards, backwards, how many ...?, count, count (up) to, count on (from, to), count back (from, to) count in ones, compare, order, is the same as, more, less, equal, more, larger, bigger, greater fewer, smaller, less fewest, smallest, least estimate, guess, predict, how many? nearly, closer, more, less, fewer, same, about the same as, just over, just under, too many, too few, enough, not enough, roughly, exactly, exact most, biggest, largest, greatest, greater than >, less than <, most, least, many, before, after, next, in between, the same number as, as many as, ones, units, tens, hundreds, stands for, represents, place holder, split, partition calculation add, addition, more, and, make, sum, total, altogether, double, near double, half, halve, one more, two more ... ten more, one hundred more, how many more to make ...? how many more is ... than ...? how much more is ...? count, count altogether, count on, count along, jump, equals, is the same as, number bonds/pairs, opposite, inverse, missing number, fact, recall, column shape, pattern, flat, curved, straight, round, hollow, solid, sort, make, build, draw, size, bigger, larger, smaller right-angle, vertical, horizontal, 2D, corner, side, rectangle, square, circle, triangle, hexagon, pentagon, octagon, oval, semi-circle, quadrilateral,



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	<p>3D, face, edge, sphere, cone, cube, cuboid, cylinder, pyramid, square-based pyramid, triangular based pyramid, prism, , vertex, vertices, surface, net</p> <p>hour, minute, o'clock, half past, quarter past, quarter to, 5 minute interval, 5 past, 10 past, 20 past etc, 5 to, 10 to, 20 to, etc, analogue, digital, clock, watch, hands, hour hand, minute hand, hours, minutes, seconds, how long ago?</p> <p>how long will it be to ...? how long will it take to ...? how often?</p> <p>money, coin, note, penny, pence, pound, price, cost, buy, bought, sell, sold, spend, spent, pay, value, the same as, equal</p> <p>change, dear, costs more, cheap, costs less, cheaper, costs the same as, how much ...? how many ...? total</p>
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Year 2 Maths Half Termly Overview

Spring 2	
Strand	Main focus
Number: Fractions	Find half of odd and even numbers to 30 Revise and recognise $\frac{1}{2}$ s, $\frac{1}{4}$ s, $\frac{1}{3}$ s and $\frac{2}{3}$ s of shapes Place halves on a number line Count in $\frac{1}{2}$ s and $\frac{1}{4}$ s Understand and write mixed numbers
Number: Multiplication and Division	Revise doubles and corresponding halves to 15 Count in 2s, 5s and 10s to solve multiplication problems and find specific multiples Introduce the x sign Record the 2, 5 and 10 times tables Investigate multiples with the same answer Write multiples to go with arrays Understand arrays are commutative Multiply by 2, 3, 4, 5 and 10 Make links between grouping and multiplication to show division Write divisions and use the \div symbol
Measurement: Time	Tell the time to the nearest quarter hour using analogue and digital clocks Understand the relationship between seconds, minutes and hours
Measurement: Money	Recognise all coins and notes, know their value and make amounts Write amounts using £ . p notation Order coins and notes by their value Add 2 amounts of money, beginning to cross into £s
Statistics	Use a tally chart Interpret and complete a pictogram or block graph
Vocabulary Red text: vocabulary introduced this year Orange text: vocabulary revisited from previous year Green text: vocabulary revisited again (introduced in EYFS)	fraction whole, part of a whole, half ($\frac{1}{2}$), quarter ($\frac{1}{4}$), two quarters ($\frac{2}{4}$), three-quarters ($\frac{3}{4}$), third ($\frac{1}{3}$), two thirds ($\frac{2}{3}$), fifth ($\frac{1}{5}$), two fifths ($\frac{2}{5}$) etc, equal, same, same amount, same as, equal parts, mixed number, one- and-a-half, two-and-a-half, three-and-a-half, etc, one-and-a-quarter, one-and-two-quarters, etc. multiplication, multiply, multiplied by, multiple, array, groups of, sets of, repeated addition, tens, ones, odd, even, times, times table, altogether, known fact, multiplication fact, double fact, opposite, inverse share, half, quarters, groups, sets, equal, divide, division, dividing, divided by, divided into, grouping, left, left over, remainder, remaining, count in 2s, 5s, 10s, array, opposite, group in pairs, 5s, 3s, etc. equal groups of, division fact, time, year, month, months of the year, January, February, March...etc, season, summer, spring, autumn, winter, days of the week, Monday, Tuesday ..., day, week, fortnight,, weekend, weekday, birthday, holiday, morning, afternoon, evening, night, bedtime, dinner time, playtime, today, yesterday, tomorrow, before, after, next, last, now, soon, early, late, date, quick, quicker, quickest, quickly, slow, slower, slowest, slowly, old, older, oldest, new, newer, newest, takes longer, takes less time, hour, minute, o'clock, half past, quarter past, quarter to, 5 minute interval, 5 past, 10 past, 20 past etc, 5 to, 10 to, 20 to, etc, analogue, digital, clock, watch, hands, hour hand, minute hand, hours, minutes, seconds, how long ago? how long will it be to ...? how long will it take to ...? how often?



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	<p>always, never, often, sometimes</p> <p>money, coin, note, penny, pence, pound, price, cost, buy, bought, sell, sold, spend, spent, pay, value, the same as, equal</p> <p>change, dear, costs more, cheap, costs less, cheaper, costs the same as, how much ...? how many ...? total</p>
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Year 2 Maths Half Termly Overview

Summer 1	
Strand	Main focus
Number and Place Value	Locate order and compare 2-digit numbers Use < and > symbols Introduce numbers 101 and 200 Count in 100s to 1000
Number: Fractions	Find a quarter of numbers to 40 by halving twice Begin to find $\frac{3}{4}$ of numbers Find $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{1}{3}$ of amounts Spot patterns and predictions when finding a third of numbers
Number: Addition and Subtraction	Add 2-digit numbers by counting on in 10s and 1s Subtract 2-digit numbers by counting back in 10s and 1s Use doubles and number bonds to add three 1-digit numbers Find compliments to multiples of 10 Understand subtraction as difference and find by counting up Add and subtract 1-digit numbers from 2-digit numbers mentally Add and subtract 2-digit numbers by counting on and back in 10s and 1s and using place value
Number: Multiplication and Division	Double multiples of 10 and 5 (answers less than 100) Double 2-digit numbers ending in 1, 2, 3 or 4
Measurement: Weight and Capacity	Measure weight and capacity using standard or uniform non-standard units Weigh items using 100g weights and scales Measure capacity in litres and multiples of 100ml
Statistics	Draw a block graph where 1 square represents 2 units
Vocabulary Red text: vocabulary introduced this year Orange text: vocabulary revisited from previous year Green text: vocabulary revisited again (introduced in EYFS)	zero, one, two, three up to twenty, twenty-one, twenty-two...one-hundred, two-hundred... one thousand, number, numeral, digit, number line, teen number, 1-digit, 2-digit, 3-digit, forwards, backwards, how many ...?, count, count (up) to, count on (from, to), count back (from, to) count in ones, compare, order, is the same as, more, less, equal, more, larger, bigger, greater fewer, smaller, less fewest, smallest, least most, biggest, largest, greatest, greater than >, less than <, most, least, many, before, after, next, in between, the same number as, as many as, ones, units, tens, hundreds, stands for, represents, place holder, split, partition fraction whole, part of a whole, half ($\frac{1}{2}$), quarter ($\frac{1}{4}$), two quarters ($\frac{2}{4}$), three-quarters ($\frac{3}{4}$), third ($\frac{1}{3}$), two thirds ($\frac{2}{3}$), fifth ($\frac{1}{5}$), two fifths ($\frac{2}{5}$) etc, equal, same, same amount, same as, equal parts, mixed number, one- and-a-half, two-and-a-half, three-and-a-half, etc, one-and-a-quarter, one-and-two-quarters, etc. calculation add, addition, more, and, make, sum, total, altogether, double, near double, half, halve, one more, two more ... ten more, one hundred more, how many more to make ...? how many more is ... than ...? how much more is ...? count, count altogether, count on, count along, jump, equals, is the same as, number bonds/pairs, opposite, inverse, missing number, fact, recall, column



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calculation
take away, subtract, minus, how many are left/left over? , how many have gone? one less, two less, ten less, **one hundred less**,
how many fewer is ... than ...?
how much less is ...?
difference between,
count back, count on, jump, number bond, , equals, is the same as, number bonds/pairs, opposite, **inverse**, missing number
count in 2s, count in 5s, count in 10s, **count in 3s**, **count in 4s**, pair, group of, sets, double, **partition**
multiplication, multiply, multiplied by, multiple, array, groups of, sets of, repeated addition, tens, ones, odd, even, times, times table, altogether, **known fact**, **multiplication fact**, **double fact**, **opposite**, **inverse**
measure, **measurement**, size, compare, guess, estimate, enough, not enough, too much, too little, too many, too few, nearly, close to, about the same as, just over, just under, **roughly**, **measuring scale**
capacity, **volume**, litre, half-litre, **millilitres**, full, empty, half full, nearly full, nearly empty, holds, **contains**, container
more than, **less than**
scale, **marker**, **marked**, **value**
weigh, weighs, balances, heavy, light, heavier than, lighter than, **more than**, **less than**, **heaviest**, **lightest**, scales, compare, **kilogram**, **half kilogram**, **gram**



Year 2 Maths Half Termly Overview

Summer 2	
Strand	Main focus
Number and Place Value	Compare two 2-digit numbers Revise place value in 2-digit numbers, numbers between 100 and 200 and 3-digit numbers
Number: Addition and Subtraction	Count back in 10s and 1s to solve subtraction and check subtraction using addition Begin to understand that addition undoes subtraction and vice versa Add 3 or more small numbers using known facts Partition to add two 2-digit numbers
Number: Multiplication and Division	Count in 3s, recognising numbers in the 3 times table Write multiplications to go with arrays Use arrays to solve multiplications Understand that multiplication is commutative and that division and multiplication are inverse operations Solve divisions as multiplications with missing numbers Count in 2s, 3s, 5s and 10s to solve divisions and solve divisions problems in contexts Multiply 2 numbers by counting in steps of 2, 3, 5 and 10 Solve division calculations by counting in steps of 2, 3, 5 and 10
Measurement: Length	Measure and estimate length in centimetres
Measurement: Time	Tell the time to 5 minutes Begin to say the time 10 minutes later
Measurement: Money	Record amounts of money using £.p notation, including amounts with no 10s or 1s Find more than 1 way to solve a money problem
Vocabulary Red text: vocabulary introduced this year Orange text: vocabulary revisited from previous year Green text: vocabulary revisited again (introduced in EYFS)	zero, one, two, three ... up to twenty, twenty-one, twenty-two...one-hundred, two-hundred... one thousand, number, numeral, digit, number line, teen number, 1-digit, 2-digit, 3-digit, forwards, backwards, how many ...?, count, count (up) to, count on (from, to), count back (from, to) count in ones, compare, order, is the same as, more, less, equal, more, larger, bigger, greater fewer, smaller, less fewest, smallest, least most, biggest, largest, greatest, greater than >, less than <, most, least, many, before, after, next, in between, the same number as, as many as, ones, units, tens, hundreds, stands for, represents, place holder, split, partition add, addition, more, and, make, sum, total, altogether, double, near double, half, halve, one more, two more ... ten more, one hundred more, how many more to make ...? how many more is ... than ...? how much more is ...? count, count altogether, count on, count along, jump, equals, is the same as, number bonds/pairs, opposite, inverse, missing number, fact, recall, column calculation take away, subtract, minus, how many are left/left over? , how many have gone? one less, two less, ten less, one hundred less, how many fewer is ... than ...? how much less is ...? difference between,



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count back, count on, jump, number bond, , equals, is the same as, number bonds/pairs, opposite, **inverse**, missing number
count in 2s, count in 5s, count in 10s, **count in 3s**, **count in 4s**, pair, group of, sets, double, **partition**
multiplication, multiply, multiplied by, multiple, array, groups of, sets of, repeated addition, tens, ones, odd, even, times, times table, altogether, **known fact**, **multiplication fact**, **double fact**, **opposite**, **inverse**
share, half, quarters, groups, sets, equal, divide, **division**, **dividing**, **divided by**, **divided into**, **grouping**, **left**, **left over**, **remainder**, **remaining**, **count in 2s**, **5s**, **10s**, array, opposite, group in pairs, 5s, 3s, etc. equal groups of, **division fact**,
measure, **measurement**, size, compare, guess, estimate, enough, not enough, too much, too little, too many, too few, nearly, close to, about the same as, just over, just under, **roughly**, **measuring scale**

metre, **centimeter**, **millimeter**, length, height, width, depth, long, short, tall, high, low, wide, narrow, thick, thin, longer, shorter, taller, higher ... and so on, longest, shortest, tallest, highest ... and so on, far, **farrest**, **furthest**, near, close, non-standard, standard, **ruler**, **metre stick**, **tape measure**, **kilometre**, **mile**

time, year, month, months of the year, January, February, March...etc, **season**, **summer**, **spring**, **autumn**, **winter**, days of the week, Monday, Tuesday ..., day, week, **fortnight**, **weekend**, **weekday**, birthday, holiday, morning, afternoon, evening, night, bedtime, dinner time, playtime, today, yesterday, tomorrow, before, after, next, last, now, soon, early, late, **date**, quick, quicker, quickest, quickly, slow, slower, slowest, slowly, old, older, oldest, new, newer, newest, takes longer, takes less time, hour, minute, o'clock, **half past**, **quarter past**, **quarter to**, **5 minute interval**, **5 past**, **10 past**, **20 past etc**, **5 to**, **10 to**, **20 to**, etc, analogue, digital, clock, watch, hands, hour hand, minute hand, hours, minutes, **seconds**, **how long ago?** **how long will it be to ...?** **how long will it take to ...?** **how often?**
always, **never**, **often**, **sometimes**
money, coin, **note**, penny, pence, pound, price, cost, buy, **bought**, **sell**, **sold**, spend, spent, pay, value, the same as, equal
change, **dear**, **costs more**, **cheap**, **costs less**, **cheaper**, **costs the same as**, **how much ...?** **how many ...?** **total**