



Stakesby Community Primary School

Mathematics Age Related Expectations YEAR 4



Name:	Term	1	2	3	4	5	6
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NUMBER: Number and Place Value

I can count up and down in multiples of 1,000, including going past zero.	1						
I can tell you 1,000 more or less than any number you give me.	2						
I can count in multiples of six, seven, nine and 25.	3						
I can show that I know what each digit in a four digit number represents.	4						
I can read Roman numerals to 100 and I know how our number system has changed over time.	5						
I can find and use different resources to show and estimate numbers to 10,000.	6						
I can compare and order numbers beyond 1,000.	7						
I can solve problems involving large numbers and place value.	8						
I can round whole numbers up to 10,000 to the nearest ten, 100 or 1,000.	9						

NUMBER: Calculation

I can use partitioning to help me multiply two digit numbers by one digit.	10						
I can explain the inverse relationship between adding and subtracting.	11						
I can show that I know that when adding numbers in my head I can add them in any order.	12						
I can use pairs of factors to help me calculate in my head.	13						
I can add and subtract pairs of three digit and four digit numbers in my head.	14						
I can show that I know pairs of numbers that equal 100 and can use these to help me find pairs to 1,000.	15						
I can use what I know, including number facts about zero and one, to work out calculations in my head.	16						
I can solve two-step calculation problems using addition and subtraction.	17						
I can decide which method to use to work out problems using addition and subtraction.	18						
I can solve multiplication and addition problems, including those with scaling.	19						
I can recognise factor pairs.	20						
I can tell you the multiplication and division facts for tables up to 12×12 .	21						
I can use column addition and subtraction for numbers up to four digits when needed.	22						
I can use a written method of multiplication for multiplying two and three digit numbers by a single digit number.	23						
I can use a formal written method of division for dividing two and three digit numbers by a one digit number.	24						
I can check answers to addition and subtraction calculations by using the inverse.	25						
I can use rounding to help me check multiplication and division calculations.	26						

NUMBER: Fractions, Decimals and Percentages

I can understand the link between fractions of lengths, shapes and numbers.	27						
I can use factors and multiples to recognise equivalent fractions and simplify them if I need to.	28						
I can count up and down in hundredths and know that a hundredth comes from dividing an object by 100 or a tenth by ten.	29						
I can divide a one or two digit number by ten and 100 and know what each of the digits in the answer represents.	30						
I can use a diagram to show families of common equivalent fractions.	31						
I can recognise that the denominator of a fraction tells me the number of equal parts that make a whole.	32						
I can find and write the decimal equivalent of tenths, hundredths, $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$.	33						
I can compare and order unit fraction and fractions with the same denominator	34						
I can add and subtract fractions with the same denominator.	35						
I can understand that a non-unit fraction shows division of two numbers.	36						
I can round decimals with one decimal place to the nearest whole number.	37						
I can compare numbers that have one or two decimal places.	38						
I can solve more difficult problems involving fractions and non-unit fractions using division to find my answer.	39						
I can solve simple money and measurement problems involving fractions and decimals with up to two decimal places.	40						

Name:

Term

1

2

3

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Year 4

MEASUREMENT: Understand Units of Measurement

I can read and write time in different ways.	41								
I can convert larger units of time to smaller units of time.	42								
I can record money as a decimal.	43								
I can convert larger units of measurements to smaller units of measurements.	44								

MEASUREMENT: Make Measurements

I can read the time from any type of clock.	45								
I can write the time in different formats.	46								
I can estimate and compare money and other measurements.	47								
I can measure the perimeter of shapes in the rectangle family.	48								
I can find the area of shapes in the rectangle family by counting squares.	49								

MEASUREMENT: Solve Measurement Problems

I can solve problems about how long things last.	50								
I can calculate with different amounts of measurements.	51								
I can calculate with money in both pounds and pence.	52								
I can solve measurement problems containing mixed units.	53								
I can calculate the perimeter of a rectangle or a square.	54								

GEOMETRY: Make and visualise shapes

I can complete a shape by using its line of symmetry and measure angles using a protractor.	55								
I can find different lines of symmetry in 2-D shapes.	56								
I can recognise increasing amounts of 3-D shapes and describe them using the correct language.	57								

GEOMETRY: Classify shapes

I can compare and classify different shapes, including quadrilaterals and triangles.	58								
I can describe different triangles and quadrilaterals using the correct vocabulary.	59								
4.2.3 Continue to make and classify 3-D shapes, including by the 2-D shapes that form their surface. (+)	60								

GEOMETRY: Solve shape problems

I can identify acute and obtuse angles.	61								
I can compare and order angles by size.	62								
I can find increasing types of angle and know how big they are.	63								

GEOMETRY: Describe Position

I can describe positions as coordinates in a quadrant.	64								
I can complete a polygon using specified points to help me draw its sides.	65								

STATISTICS: Interpret Data

I can interpret discrete and continuous data using different types of graph.	66								
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STATISTICS: Present Data

I can record discrete and continuous data on different types of graph.	67								
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STATISTICS: Solve Data Problems

I can solve problems using the data shown in different types of table, chart and graph.	68								
I can solve problems from information presented in simple tables.	69								

RATIO:

I can solve problems where I have to relate two amounts.	70								
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ALGEBRA: Understand formulae

I can partition numbers to help me multiply large numbers.	71								
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