



Year 2 - Maths

Number – number & place value

2.NPV1 - count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward

Not Met

Shallow

Emerging

Developing

Deepening

Functional

2.NPV 2 - recognise the place value of each digit in a two-digit number (tens, ones)

Not Met

Shallow

Emerging

Developing

Deepening

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2.NPV3 - identify, represent and estimate numbers using different representations, including the number line

Not Met

Shallow

Emerging

Developing

Deepening

Functional

2.NPV4 - compare and order numbers from 0 up to 100; use and = signs

Not Met

Shallow

Emerging

Developing

Deepening

Functional

2.NPV5 - read and write numbers to at least 100 in numerals and in words

Not Met

Shallow

Emerging

Developing

Deepening

Functional

2.NPV6 - use place value and number facts to solve problems.

Not Met

Shallow

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Year 2 - Maths

Number – addition and subtraction

2.NAS1 - solve problems with addition and subtraction:

- using concrete objects and pictorial representations, including those involving numbers, quantities and measures
- applying their increasing knowledge of mental and written methods

Not Met

Shallow

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2.NAS2 - recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100

Not Met

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2.NAS3 - add and subtract numbers using concrete objects, pictorial representations, and mentally, including:

- a two-digit number and ones
- a two-digit number and tens
- two two-digit numbers
- adding three one-digit numbers

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2.NAS4 - show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot

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2.NAS5 - recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.

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Year 2 - Maths

Number – multiplication and division

2.NMD1 - recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers

Not Met

Shallow

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Functional

2.NMD2 - calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs

Not Met

Shallow

Emerging

Developing

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Functional

2.NMD3 - show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot

Not Met

Shallow

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2.NMD4 - solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

Not Met

Shallow

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Year 2 - Maths

Number – fractions

2.NF1 - recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity

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Shallow

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2.NF2 - write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.

Not Met

Shallow

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Deepening

Functional



Year 2 - Maths

Measurement

2.M1 - choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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2.M2 - compare and order lengths, mass, volume/capacity and record the results using $>$, $<$ and $=$

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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2.M3 - recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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2.M4 - find different combinations of coins that equal the same amounts of money

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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2.M5 - solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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2.M6 - compare and sequence intervals of time

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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2.M7 - tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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2.M8 - know the number of minutes in an hour and the number of hours in a day.

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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Year 2 - Maths

Geometry – properties of shapes

2.GPS1 - identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line

Not Met

Shallow

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Deepening

Functional

2.GPS2 - identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]

Not Met

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2.GPS3 - compare and sort common 2-D and 3-D shapes and everyday objects.

Not Met

Shallow

Emerging

Developing

Deepening

Functional



Year 2 - Maths

Geometry – position and direction

2.GPD1 - order and arrange combinations of mathematical objects in patterns and sequences

Not Met

Shallow

Emerging

Developing

Deepening

Functional

2.GPD2 - use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anticlockwise).

Not Met

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