



Year 3 - Maths

Number – number & place value

3.NPV1 - Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number

Not Met

Shallow

Emerging

Developing

Deepening

Functional

3.NPV2 - Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)

Not Met

Shallow

Emerging

Developing

Deepening

Functional

3.NPV3 - Compare and order numbers up to 1000

Not Met

Shallow

Emerging

Developing

Deepening

Functional

3.NPV4 - Identify, represent and estimate numbers using different representations

Not Met

Shallow

Emerging

Developing

Deepening

Functional

3.NPV5 - Read and write numbers up to 1000 in numerals and in words

Not Met

Shallow

Emerging

Developing

Deepening

Functional

3.NPV6 - Solve number problems and practical problems involving these ideas

Not Met

Shallow

Emerging

Developing

Deepening

Functional



Year 3 - Maths

Number – addition & subtraction

3.AS1 - Add and subtract numbers mentally, including: a three-digit number and ones

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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3.AS2 - Add and subtract numbers mentally, including: a three-digit number and tens

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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3.AS3 - Add and subtract numbers mentally, including: a three-digit number and hundreds

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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3.AS4 - Add numbers with up to three digits, using formal written methods of columnar addition and subtraction

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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3.AS5 - Subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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3.AS6 - Estimate the answer to a calculation and use inverse operations to check answers

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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3.AS7 - Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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Year 3 - Maths

Number - fractions/multiplication & division

3.F1 - Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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3.F2 - recognise, find and write fractions of a discrete set of objects: unit fractions and non unit fractions with small denominators

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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3.F3 - recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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3.F4 - recognise and show, using diagrams, equivalent fractions with small denominators

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3.F5 - add and subtract fractions with the same denominator within one whole [for example, $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$]

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3.F6 - compare and order unit fractions, and fractions with the same denominators

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3.F7 - solve problems that involve all of the above

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3.MD1 - Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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3.MD2 - Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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3.MD3 - Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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Year 3 - Maths

Measurement

3.M1 - Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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3.M2 - Measure the perimeter of simple 2-D shapes

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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3.M3 - Add and subtract amounts of money to give change, using both £ and p in practical contexts

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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3.M4 - Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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3.M5 - Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight

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3.M6 - Know the number of seconds in a minute and the number of days in each month, year and leap year

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3.M7 - Compare durations of events [for example to calculate the time taken by particular events or tasks].

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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Year 3 - Maths

Geometry - position & direction/properties of shapes

3.PD1 - read a set of coordinates on a grid using a letter and number format to identify an objects position

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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3.PD2 - read a set of coordinates horizontally first then vertically (4 along, 3 up)

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3.PS1 - Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them

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3.PS2 - Recognise angles as a property of shape or a description of a turn

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3.PS3 - Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle.

Not Met	Shallow	Emerging	Developing	Deepening	Functional
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3.PS4 - Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.

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Year 3 - Maths

Statistics

3.S1 - Interpret and present data using bar charts, pictograms and tables

Not Met

Shallow

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3.S2 - Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.

Not Met

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