



Pilgrim Progress - Maths



Year 5

Number and Place Value

I read, write and order numbers to a million.

I can count with negative numbers.

I recognise Roman numerals to 1000.

I can solve number problems.

Review Teach Practise Apply AFL

Addition and Subtraction

I can add and subtract numbers formally.

I can mentally add and subtract numbers

I use a variety of strategies to check answers.

I can solve addition and subtraction problems.

Multiplication and Division

I can identify multiples and factors.

I can multiply/divide mentally using known facts

I can recognise square and cube numbers.

I know prime numbers up to 19 (and beyond).

I can divide a 4-digit by 1-digit number formally.

I can solve multiplication and division problems.

I can multiply a 4-digit by 2-digit number formally.

Statistics

I can solve problems using line graphs.

I can complete and solve problems using timetables.



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Measurement

I can use common imperial units.

I can find the perimeter of composite shapes.

I can find the area of rectilinear shapes (cm^2).

I can estimate the area of irregular shapes.

I can estimate volume (cm^3) and capacity.

I can solve measurement problems.

Review Teach Practise Apply AFL

Properties of Shape

I can identify 3D shapes from 2D drawings.

I can distinguish regular and irregular polygons.

I can draw and measure angles.

I can identify angles at a point, turn and straight line.

Position and Direction

I can make translations and reflections.

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Fractions (including decimals)

I convert mixed numbers to improper fractions.

I can order, add and subtract fractions.

I can multiply fractions by whole numbers.

I can read and write decimals as fractions.

I can read, write and order decimals (3dp).

I round decimals (2dp) to 1dp/whole number.

I can write percentages as a fraction/decimal.

I can solve fraction, decimal and percentage problems.
