

## National Curriculum Content Covered From Year 2

1.Count forwards and backwards in steps of 2, 3 and 5. 4.Compare and order numbers from 0 to 100. 6.Use place value and number bonds to solve problems. 7.Solve problems with addition and subtraction using objects and pictures. 8.Solve problems with addition and subtraction using mental and written methods. 14.Recognise and use the inverse relationship between addition and subtraction and use it to solve missing number problems. 18.Solve problems involving multiplication and division. 19.Solve problems by finding fractions of amounts. 20.Solve problems by finding simple equivalent fractions. 22.Compare and order length, mass and capacity and record results using  $<$  and  $>$ . 24.Find different combinations of coins that equal the same amount of money. 25.Solve simple problems involving addition and subtraction of money of the same unit, including giving change.

By the end of this unit, children will be confident about solving different types of problems in different contexts.

Initially, children will work from their starting points to identify the correct operation or strategy to solve one-step problems. Some children may move to two-step problems.

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### Oral & Mental

Fast recall of + and – facts to 20.

Fast recall of multiplication facts.

Fast recall of division facts.

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### Calculating

Solving one-step problems - using practical, mental and written methods – involving all 4 operations.

Solving one-step problems involving money including giving change.

Solving two-step problems using all 4 operations, including those involving money.

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Understanding strategies for solving problems will be a key feature in this topic.

### Year 2 MTP for Problem Solving

Time will be given to practising and consolidating methods taught ensuring correct understanding is present before application and deepening of knowledge is moved on to.

### Place Value

Solving problems that involve adding or subtracting in groups of 2, 3 and 5.

Solving problems involving comparing and ordering numbers.

Solving problem using place value and number bonds.

### Measures

Solving problems that involve measuring and comparing length/height, mass and capacity.

### Fractions

Solving problems that involve finding fractions of an amount.

Solving problems that involve finding simple equivalent fractions.