



St. Lawrence Primary School

Grande Route de St Laurent
St Lawrence
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Year 6 Maths

Below are the areas that I hope to cover this term in Maths. We will be following the White Rose scheme of work but the curriculum will remain the same. Any work that you may want to do at home on place value and the four functions (addition, subtraction, multiplication and division) would be most helpful, as we will be embedding these concepts in the first half term.

Homework

Know all times tables to 12X12 in less than 5 mins (focus on their 6 personal targets per week which will be in their Target Booklet). These are invaluable as they will not be able to access work on fractions or do problem solving easily without quick recall of tables' facts.

Mental Maths papers and other practice SATs papers – see \Target Folder – work on 1 or 2 per week – it will a similar question to the original, baseline test.

Personal Targets (in Homework/Targets' Folder)

Y6 Curriculum - Learning Intentions

Place Value

- Step 1 Numbers to 1,000,000
- Step 2 Numbers to 10,000,000
- Step 3 Read and write numbers to 10,000,000
- Step 4 Powers of 10
- Step 5 Number line to 10,000,000
- Step 6 Compare and order any integers
- Step 7 Round any integer
- Step 8 Negative numbers

The Four Functions – addition, subtraction, multiplication and division

- Step 1 Add and subtract integers
- Step 2 Common factors
- Step 3 Common multiples
- Step 4 Rules of divisibility
- Step 5 Primes to 100
- Step 6 Square and cube numbers
- Step 7 Multiply up to a 4-digit number by a 2-digit number
- Step 8 Solve problems with multiplication

Our Mission:

'To develop responsible, independent individuals who love learning and have the knowledge and attitudes to be successful in an ever-changing world'.





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- Step 9 Short division
- Step 10 Division using factors
- Step 11 Introduction to long division
- Step 12 Long division with remainders
- Step 13 Solve problems with division
- Step 14 Solve multi-step problems
- Step 15 Order of operations
- Step 16 Mental calculations and estimation
- Step 17 Reason from known facts

Fractions

- Step 1 Equivalent fractions and simplifying
- Step 2 Equivalent fractions on a number line
- Step 3 Compare and order (denominator)
- Step 4 Compare and order (numerator)
- Step 5 Add and subtract simple fractions
- Step 6 Add and subtract any two fractions
- Step 7 Add mixed numbers
- Step 8 Subtract mixed numbers
- Step 9 Multi-step problems

Fractions (B)

- Step 1 Multiply fractions by integers
- Step 2 Multiply fractions by fractions
- Step 3 Divide a fraction by an integer
- Step 4 Divide any fraction by an integer
- Step 5 Mixed questions with fractions
- Step 6 Fraction of an amount
- Step 7 Fraction of an amount – find the whole

Measurement

- Step 1 Metric measures
- Step 2 Convert metric measures
- Step 3 Calculate with metric measures
- Step 4 Miles and kilometres
- Step 5 Imperial measures

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