



# St. Lawrence Primary School

La Grande Route de St Laurent  
St Lawrence  
Jersey  
JE3 1NG

Telephone: 01534 863172  
Nursery: 01534 865524  
Email: admin@stlawrence.sch.je

## Y6 Maths Information – Spring 2023

Pupils will be following the themes in the White Rose scheme of work and the main areas this term below.

The children will also have a half termly Arithmetic SATs paper to work on and it is hoped to improve the score over the six or so weeks up to half term. This will be a timed test at the start and the end of the six weeks.

It would be beneficial to work on two or three per week – changing the numbers, but keeping the main spirit of the question the same e.g. 3450 divided by 17 could become, 2378 divided by 14.

### From last half Term

#### **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

### Spring Term

#### Ratio

- Step 1 Add or multiply?
- Step 2 Use ratio language
- Step 3 Introduction to the ratio symbol
- Step 4 Ratio and fractions
- Step 5 Scale drawing
- Step 6 Use scale factors
- Step 7 Similar shapes
- Step 8 Ratio problems
- Step 9 Proportion problems
- Step 10 Recipes
- End of block assessment (version B)

#### Algebra

- Step 1 1-step function machines
- Step 2 2-step function machine
- Step 3 Form expressions
- Step 4 Substitution

#### *Our Mission:*

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





# St. Lawrence Primary School

La Grande Route de St Laurent  
St Lawrence  
Jersey  
JE3 1NG

Telephone: 01534 863172  
Nursery: 01534 865524  
Email: admin@stlawrence.sch.je

- Step 5 Formulae
- Step 6 Form equations
- Step 7 Solve 1-step equations
- Step 8 Solve 2-step equations
- Step 9 Find pairs of values
- Step 10 Solve problems with two unknowns

## Decimals

- Step 1 Place value within 1
- Step 2 Place value – integers and decimals
- Step 3 Round decimals
- Step 4 Add and subtract decimals
- Step 5 Multiply by 10, 100 and 1,000
- Step 6 Divide by 10, 100 and 1,000
- Step 7 Multiply decimals by integers
- Step 8 Divide decimals by integers
- Step 9 Multiply and divide decimals in context
- End of block assessment (version B)

## Fractions, Decimals Percentages

- Step 1 Decimal and fraction equivalents
- Step 2 Fractions as division
- Step 3 Understand percentages
- Step 4 Fractions to percentages
- Step 5 Equivalent fractions, decimals and percentages
- Step 6 Order fractions, decimals and percentages
- Step 7 Percentage of an amount – one step
- Step 8 Percentage of an amount – multi-step
- Step 9 Percentages – missing values
- End of block assessment (version B)

## Area, Perimeter, Volume

- Step 1 Shapes – same area
- Step 2 Area and perimeter
- Step 3 Area of a triangle – counting squares
- Step 4 Area of a right-angled triangle
- Step 5 Area of any triangle
- Step 6 Area of a parallelogram
- Step 7 Volume – counting cubes
- Step 8 Volume of a cuboid

## Statistics

- Step 1 Line graphs
- Step 2 Dual bar charts
- Step 3 Read and interpret pie charts
- Step 4 Pie charts with percentages
- Step 5 Draw pie charts
- Step 6 The mean

## *Our Mission:*

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





# St. Lawrence Primary School

La Grande Route de St Laurent  
St Lawrence  
Jersey  
JE3 1NG

Telephone: 01534 863172  
Nursery: 01534 865524  
Email: admin@stlawrence.sch.je

At the beginning of each lesson, the class will have a fluency session, where we focus on the previous weeks'/term's work which has been covered before. There may also be some pre teaching sessions and we have already covered some of the areas of the Spring Term in the Autumn fluency lessons.

It is important to ensure that your child can tell the time, both on an analogue clock and a digital (24hr clock). Access to IXL is still provided and your child has their log on for this program. It provides revision of 'Time' and this is a good place to start. Pupils should also know how many days there are in each month, how many days in a year/leap year, how many minutes in an hour etc. and be able to convert between 24hr and 12 hr times.

Times tables revision is ongoing, and your child should work on the 6 tables which they write down each week in their target folders. These are imperative for your child's success in Maths as they come into all areas of this subject. Please work on any tables which your child cannot recall quickly – post-it note them around the house and ask them to tell you about the cues we have to remember the tricky ones.

Many thanks for your continued support. Please do not hesitate to contact me, should you have any queries.

Kind regards,  
Carolyn McCartney.

## *Our Mission:*

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

