



# 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

## St. Lawrence School Curriculum Letter – Year 5 Summer 2024

Dear Parents/Carers,

Where does the time go? Here we are at the beginning of the final term already. We've had a great year and we hope your children have too!

Some upcoming dates this term:

- Tuesday 4<sup>th</sup> June parents shared learning 2-3pm
- 14<sup>th</sup> June Swim safe
- Week beginning 1<sup>st</sup> July – Snorkelling program
- 16<sup>th</sup> July Safety in Action at Highlands College

There is nothing more important to a child than to know that their parents are interested in their work. Having good conversations about what we do at school is a great way to encourage your child's learning. To help these conversations, please find below an outline of the areas we will be covering this term:

### **Reading**

This term we will be flying into the Amazon rainforest reading 'The Explorer' by Katherine Rundell. It is an exciting text about four children who are involved in a plane crash and quickly have to learn to fend for themselves in the rainforest. The book is rich in high-level vocabulary and so, in keeping with the rainforest theme, we will be constructing vocabulary vines to help us explore and remember some of the favourite new words that we discover. We will continue to work on skills of inference, prediction, explanation and summarising, whilst ultimately working towards the overall goal of fostering an enjoyment of reading and discovering new texts.

### **Writing**

In dedicated writing sessions we will be examining a range explanatory texts, particularly focusing on how to write detailed and informative instructions. We will look at how to best to structure this type of writing, including when and how to use bullet points effectively, as well as how to link paragraphs together with high level connectives to ensure the writing flows from one section to the next.

After half term, we will be spending time looking at the structure of letter writing and how to write a formal letter. Throughout all of our writing sessions we will continue to use various forms of punctuation and grammar, a variety of different sentence types and a focus on higher-level vocabulary.

### **Spoken Language**

This term's performance poem will be T.S.Eliot's Macavity which will also be linked to our Dance unit.

### **Spelling**

On a Monday, children will be given their weekly spellings and tested on those from the previous week. They need to remember to bring their completed spellings in **at the latest on a Friday** so that these can be marked and targets can be set for the following week. Children will need to complete the dictionary definitions, synonyms, antonyms, alphabetical order and sentences. The sentence type will change every few weeks and it would be great for children to be given support in learning their words and completing this homework. **Children completing their spelling sheet (except the 'daily' aspect) before**

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**Friday will be given points** to try to instil the value of completing homework as soon as possible (ready for secondary school).

## **Maths**

In Maths we are following the 'White Rose' scheme and this term we will be covering the following units:

### **Shape**

- Angles
- Polygons
- Regular / irregular shapes

### **Position and Direction**

- Co-ordinates
- Translations
- Symmetry

### **Decimals**

- 4 operations

### **Negative Numbers**

- Comparing
- Counting through zero

### **Converting Units**

- Time
- Weight
- Length

### **Volume**

- Cubic centimetres
- Comparing and estimating volume and capacity

We will also have regular fluency sessions to cover the 4 operations, word problems and consolidate previous learning.

The at-home fluency focus for the term are: square/square roots, prime numbers and common equivalent fractions, decimals and percentages.

For further guidance with this, please see the information at the end of this letter.

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**Please continue to support your child to learn their times tables AT SPEED** – this could be achieved in a variety of ways: apps, games, songs on Youtube, chanting, written tests. Without quick recall of the times tables, it is increasingly difficult for children of this age to access the maths curriculum. **TIMES TABLES WILL BE TESTED EVERY WEEK.**

## **Science**

This term in Science we will begin to study 'Life Cycles' which includes reproduction of plants and animals. After half term this will progress into a unit called 'Changes and Reproduction'. This will include growth, pregnancy and puberty. This is a great way to introduce the children into a series of 'Sex Education lessons'. Any queries please feel free to come and see us.

## **History/Geography**

We're off on an exciting expedition with Charles Darwin and his crew on HMS Beagle. As we explore Darwin's journey, we will work on developing key geographical skills such as map work and compass reading, developing our own explorer toolkit and asking big questions about the world around us.

## **P.E.**

Our P.E sessions this term will be every **Monday (dance and gymnastic) and Friday (athletics and rounders).**

On Fridays, in the first half term, the children will be doing Athletics, with as a focus:

- To sustain pace over short and longer distances
- To be able to run as a relay team, running at their maximum speed
- To perform a range of jumps and throws, demonstrating increasing power and accuracy

During the second half term, the children will work on their rounders skills. Here the focus will be :

- To play in competitive games developing power, flexibility and cardiovascular endurance.
- To be able to recognise where improvements could be made
- To select and combine more skills in game situations

On Fridays, your child will also be encouraged to run for ten minutes as part of our 'Weekly Mile' initiative.

## **ICT/Computing**

This half term will be working on a programming unit through code.org.

## **Art and DT**

This half term we will be researching installation Art. We will create 3D animal art linked to our work on Darwin.

After half term we will begin with researching, designing and marketing a Fairtrade chocolate bar to the whole school. Using Google Forms, we'll invite the whole school to vote for their favourite product.

## **Music**

In Music, the children will be singing and composing using music from Bali, Indonesia and Pakistan.

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## R.E.

This term's focus is 'Why is the Torah so important to Jewish people?'

## P.S.H.E.

During the first half term this summer, children will learn about drug, alcohol and tobacco. This will include learning:

- about the risks associated with smoking drugs, including cigarettes, e-cigarettes and cannabis
- about different influences on drug use – alcohol, tobacco and nicotine products
- strategies to resist pressure from others about whether to use drugs – smoking drugs and alcohol

Year 5 will be covering sex education as part of the Science/ PSHE curriculum in the second half of the summer term.

The overall aim is to give children the correct information with which to make informed choices that lead to a healthy and happy life.

In PSHE we will use a combination of resources from 'You, Me and PSHE' as well as a DVD called Living and Growing (sex and relationship education for 8– 11 year olds) with related worksheets. We will use the programmes which are aimed at children up to and including Year 5 and this will be built on in Year 6. A letter about this will follow.

## French

In French the children will be preparing for the visit of the French school on the 21<sup>st</sup> May. They will be learning how to order from a menu in a French café, how to express their likes and dislikes, as well as giving their reasons for this.

## Other information about Year 5

### Target Folders and Homework

Please could you help your child to sort their folders – especially spellings.

As for last term, **it is very important that this folder is kept in their school bag so that it can be accessed every day at school.**

The key focus of homework is on their weekly spellings, daily reading, and times tables practice. Creating good habits around homework and seeing it as a part of their daily routine.

If you have any questions, concerns or encouraging news regarding your child, please feel free to contact me.

Yours sincerely,

Miss Renouf

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## KEY FLUENCY FACTS Year 5, Summer 1

At St Lawrence School, we value parents as partners in their child's learning. At the beginning of every half term, we will provide an overview of Key Fluency Facts so that parents are aware of the areas that will help their child secure their Mathematical knowledge and can work on these areas with their child:

To be able to identify prime numbers up to 20. To be able to recall square numbers up to  $12^2$  and their square roots.

*A prime number is a number with no factors other than itself and one.  
The following numbers are prime numbers: 2, 3, 5, 7, 11, 13, 17, 19*

$1^2 = 1 \times 1 = 1$	$\sqrt{1} = 1$
$2^2 = 2 \times 2 = 4$	$\sqrt{4} = 2$
$3^2 = 3 \times 3 = 9$	$\sqrt{9} = 3$
$4^2 = 4 \times 4 = 16$	$\sqrt{16} = 4$
$5^2 = 5 \times 5 = 25$	$\sqrt{25} = 5$
$6^2 = 6 \times 6 = 36$	$\sqrt{36} = 6$
$7^2 = 7 \times 7 = 49$	$\sqrt{49} = 7$
$8^2 = 8 \times 8 = 64$	$\sqrt{64} = 8$
$9^2 = 9 \times 9 = 81$	$\sqrt{81} = 9$
$10^2 = 10 \times 10 = 100$	$\sqrt{100} = 10$
$11^2 = 11 \times 11 = 121$	$\sqrt{121} = 11$
$12^2 = 12 \times 12 = 144$	$\sqrt{144} = 12$

### Key Vocabulary

prime number

composite number

factor

multiple

What is 8 squared ?

What is 7 multiplied by itself ?

What is the square root of 144 ?

Is 81 a square number ?

### Top Tips

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these number facts whilst walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day.

Make a set of cards for the numbers from 2 to 20. How quickly can your child sort these into prime and composite numbers (not prime)? How many even prime numbers can they find? How many odd composite numbers?

Cycling Squares – At <http://nrich.maths.org/1151> there is a challenge involving square numbers. Can you complete the challenge and then create your own examples?

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## KEY FLUENCY FACTS Year 5, Summer 2

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To be able to convert between decimals, fractions and percentages.

$$\begin{aligned}\frac{1}{2} &= 0.5 = 50\% \\ \frac{1}{4} &= 0.25 = 25\% \\ \frac{3}{4} &= 0.75 = 75\% \\ \frac{1}{5} &= 0.2 = 20\% \\ \frac{2}{5} &= 0.4 = 40\% \\ \frac{4}{5} &= 0.8 = 80\% \\ \frac{1}{10} &= 0.1 = 10\% \\ \frac{9}{10} &= 0.9 = 90\%\end{aligned}$$

$$\begin{aligned}\frac{1}{100} &= 0.01 = 1\% \\ \frac{7}{100} &= 0.07 = 7\% \\ \frac{21}{100} &= 0.21 = 21\% \\ \frac{99}{100} &= 0.99 = 99\%\end{aligned}$$

### Key Vocabulary

How many **tenths** is 0.8 ?

How many **hundredths** is 0.12 ?

Write 0.75 as a **percentage**.

Write  $\frac{1}{4}$  as a **decimal**.

Write 80% as a **fraction**.

Children can practise finding fractions of numbers or quantities. For example:  $\frac{2}{3}$  of 27 or  $\frac{4}{5}$  of 70kg. They can explore how to be able to find 50%, 25% and 10% of numbers or quantities such as: 25% of 20kg or 10% of £80. Use practical resources or pictorial representations for support if necessary.

### Top Tips

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these number facts whilst walking to school or during a car journey ? You don't need to practise them all at once: start with tenths before moving on to hundredths.

Play games - Make some cards with pairs of equivalent fractions, decimals and percentages. Use these to play the memory game or snap. Or make your own dominoes with fractions on one side and decimals or percentages on the other.

Practise online – Go to:

[http://mathsframe.co.uk/en/resources/resource/120/match\\_fractions\\_decimals\\_and\\_percentages#.UCdcd2MsCEY](http://mathsframe.co.uk/en/resources/resource/120/match_fractions_decimals_and_percentages#.UCdcd2MsCEY)

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