

La Grande Route de St Laurent St Lawrence Jersey admin@stlawrence.sch.je JE3 1NG Telephone: Nursery: Email: 01534 863172 01534 865524



## St. Lawrence School Curriculum Letter - Year 5 Summer 2025

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:

- Wednesday 21<sup>st</sup> May parents shared learning 2-3pm
- Friday 16<sup>th</sup> May RE trip to the Synagogue
- Monday 19<sup>th</sup> May History trip to the Jersey Museum
- Thursday 5<sup>th</sup> and Friday 6<sup>th</sup> June BikeAbility level 2 for group 2
- Wednesday 18<sup>th</sup> June Swim safe
- Week beginning 23<sup>rd</sup> June Year 5 CAT tests
- Friday 27<sup>th</sup> June Trip to St Malo
- Tuesday 15<sup>th</sup> July Safety in Action at Highlands College

#### What is the CAT Test?

The CAT test helps schools understand how children learn best. It doesn't test what they've been taught, but how they think and solve problems.

The test looks at four key areas:

- Words how well they understand language
- Numbers how they work with numbers
- Shapes and patterns how they solve visual problems
- Thinking in 3D how they imagine and work with shapes in space

Teachers use the results to support each child's learning and to help them reach their full potential.

There's nothing you need to do to prepare for this cognitive test and we will be able to share the report with you after it has been completed.

#### Curriculum

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

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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 writing sessions we will be examining a range explanatory texts, particularly focusing on how to ensure writing is detailed and informative. 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.

#### **Spelling**

This half term all KS2 will be tackling a different spelling activity. Your child will receive spellings on Monday, as usual, which we will go through in class. The following week they will be tested on these words. There will be 20 words each week that contain many of the graphemes that they have learnt in RWInc phonics.

If your child finds spelling tricky, they will not be expected to focus on all of the words and this will be communicated to them in order to reduce any worries they may have.

The purpose of these tests are to give us a good idea of areas that the class would benefit from addressing before the end of the year.

#### **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

#### <u>Decimals</u>

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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.

<u>Please continue to support your child to learn their times tables AT SPEED</u> – 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 me.

#### **History**

In History we will be learning about what life was like in The Victorian Era. The children will explore the differences between life now and then, as well as the differences between the life of the 'rich vs poor.' We will be visiting the Victorian House at the Jersey Museum as part of this topic.

#### Geography

Geography will tie into our reading around 'The Explorer' which is set in the Amazon Rainforest. We will explore 'Why does the Amazon Rainforest matter?' including the trees, food and the people who live there.

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#### P.E.

Our P.E sessions this term will be every Wednesday (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 rage 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 Purple Mash. Throughout this unit, the children will engage in activities such as creating playable games and simulations, which help solidify their understanding of programming principles. By the end of the unit, they will be equipped with the skills to plan, code and debug more complex programs.

#### **Art and DT**

Year 5 had their first cooking lesson before the holidays. These will continue this half term as our DT topic. Recipes coming up are: Vegetable and Chicken Kebabs, Rainbow Cous Cous Salad, Baked Breaded Vegetables and Summer Vegetable Quiches.

Next half term we will be researching Installation Art. We will create 3D animal art linked to our book 'The Explorer' and our geography topic on South America.

#### Music

We'll start the term composing in Ternary Form using a pentatonic scale, followed by composing a simple accompaniment to an Indian song. We'll continue to finish the lesson with a few minutes of recorder each week.

#### <u>R.E.</u>

This term's focus is 'Why is the Torah so important to Jewish people?'. As part of this we will be visiting the Synagogue.

#### P.S.H.E.

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

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- 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**

The term will be split into 2 units: School Life and Time Travelling. The children will be recapping vocabulary connected with school, exploring the past tense and preparing for our day trip to St Malo on Friday 27th June (more details in a separate email).

#### 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

#### **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 factss 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?

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# **KEY FLUENCY FACTS Year 5, Summer 2**

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 convert between decimals, fractions and percentages.

$$\frac{1}{2} = 0.5 = 50\%$$

$$\frac{1}{4} = 0.25 = 25\%$$

$$\frac{3}{4} = 0.75 = 75\%$$

$$\frac{1}{5} = 0.2 = 20\%$$

$$\frac{2}{5} = 0.4 = 40\%$$

$$\frac{4}{5} = 0.8 = 80\%$$

$$\frac{1}{10} = 0.1 = 10\%$$

$$\frac{9}{10} = 0.9 = 90\%$$

$$\frac{1}{100} = 0.01 = 1\%$$

$$\frac{7}{100} = 0.07 = 7\%$$

$$\frac{21}{100} = 0.21 = 21\%$$

$$\frac{99}{100} = 0.99 = 99\%$$

#### **Key Vocabulary**

How many tenths is 0.8?

How many hundredths is 0.12?

Write 0.75 as a percentage.

Write ¼ as a decimal.

Write 80% as a fraction.

Children can practise finding fractions of numbers or quantities. For example: 2/3 of 27 or 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.

<u>Play games</u> - 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#.UCdcd2

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	8.40- 9.00	9.00-10.00		10.00- 10.15	10.15 - 11.10	11.10-12.00	12.0 0-1	1.00-2.00		2.00-3.00	
Monday	Spelling s	SPAG	Mental Maths		Maths	Reading		PSHE		Comp	uting
Tuesday	Maths Fluency	Writing			Maths	Science		PPA French		Science	
Wednesday	KS Assembl y	Maths		Break time	Reading	Reading/maths	Lunch time	Book buddie s with	Maths fluency	PE Summer 1 – Dance	
		Cooking			Cooking	Cooking		Y2		Dance	
Thursday	Maths Fluency	PPA Reading		<u> </u>	PPA RE	PPA Music	٦	Maths			Oracy Task
Friday	Maths Fluency	Writing			Maths	PE Outside Summer 1 – Athletics Summer 2 - Rounders		Assembl	-	Summer 1 – Histo Summer 2 - Geoo	



