



St. Lawrence Primary School

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

Telephone: 01534 863172
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St. Lawrence School Curriculum Letter – Year 5 Spring 2023

Dear Parents/Carers,

Happy New Year and we hope you all enjoyed the break over Christmas and feel ready for all that 2023 may bring.

Opportunities for your children to continue growing in independence will continue this term as we begin our fencing lessons in PE, prepare to visit Crabbe in March and in PSHE lessons we'll learn how to cope when things go wrong.

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 our class text will be *Children of Winter* by *Berlie Doherty*, a moving and thought-provoking, historical time-slip novel set in the Derbyshire village of Eyam. It follows three siblings having to survive alone in a barn during the Great Plague of 1666. We will be working on being able to answer questions using the 'APE' model (Answer it, Prove it, Explain it), as well as summarising, sequencing, making inferences and understanding the context of the novel.

Children are asked to have a reading book on their desks at all times and also expect 10 mins of daily reading at home. These reading sessions should be recorded in their reading records, which will be monitored by the teachers on an ad hoc basis.

Writing

This half term, we will be focusing on journal and diary writing. Using stimulus texts such as *The Children of Winter*, we will be working towards creating a diary in the character of a medieval citizen. This links to our topic work where we will be studying the Black Death and as we learn about the symptoms, cures and beliefs surrounding the plague, we can use this to bring our medieval diary entries to life.

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

Spoken Language

This term's performance poem will be *The Black Death* by Matthew Henning.

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

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'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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Maths

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

Multiplication and Division

- Multiplying 4 digit by 2 digit numbers
- Dividing 4 digit by 1 digit with remainders
- Word problems

Fractions

- Finding and recognising equivalent fractions and converting, comparing, ordering, adding and subtracting fractions.
- Fractions of amounts

Decimals and Percentages

- Equivalent fractions, decimals and percentages
- Rounding decimals

Perimeter and Area

- Perimeter of rectangles
- Area of compound shapes

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

The at-home fluency focus for this half term is:

- I can round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 and 100,000 and can round decimals with two decimal places to the nearest whole number and to one decimal place.

After half term, the focus will be:

- I know decimal number bonds to 1 and 10. I can double and halve decimal numbers with one decimal place. I know what must be added to any four-digit number to make the next multiple of 1000.

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

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 be studying 'Properties and Changes of Materials'. This will cover a range of interesting science experiments looking at solids, liquids, soluble and insoluble materials. This will include:

- To know that some materials will dissolve in liquid to form a solution and describe how to recover a substance from a solution.
- That some changes of state and dissolving and mixing processes can be reversed through filtering, sieving and evaporating.

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- Explain that some changes form new materials, and that these changes are not usually reversible
- Explain that some changes, caused by heating or cooling form new materials, and that these changes are often not reversible
- Explain that changes caused by burning form new materials, and that these changes are not reversible.
- To compare and group together everyday materials

History/Geography

This term we will be diving into the world of 14th century Britain with our project called 'Princes, Peasants and Pestilence'. This half term we will be investigating the Black Death and after half term we will move on to studying knights, the feudal system and relevant aspects of local history. Our artwork will also be linked to this period of history.

P.E.

Our P.E sessions this term will be every **Monday and Friday**. We are very excited to have been able to borrow the Jersey Fencing equipment for this half term for our Monday lessons and ask that **all children wear long sleeved top/jackets and long tracksuit trousers** to keep them safe! The Friday session will be netball (with a specialist teacher) and then Football. On Monday afternoons, your child will also be encouraged to run for ten minutes as part of our 'Weekly Mile' initiative.

ICT/Computing

This half term we'll be learning about programming. After half term, we'll move onto a unit about video production where we'll explore what video is and different filming techniques. This will culminate in the children making their own video.

Art and DT

In art we'll be learning about and creating our own illuminated letters and in DT we'll be designing and making a practical item for use in the medieval times.

Music

In music the children will continue to learn about rhythmic and melodic patters as well as working on singing and their recorder belts.

R.E.

In RE, this half term, the children will be learning about what it means to be a Muslims in the UK today. This will be followed by the topic of what matters to Humanists and Christians, next half term.

P.S.H.E.

In our Keeping Safe and Managing Risk unit we're exploring how we cope when things go wrong and in our Mental Health and Emotional Wellbeing unit we're learning to deal with our feelings.

French

French lessons will continue and much time will be spent consolidating work already covered in previous years and then moving onto learning about how to discuss our daily routines.

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Other information about Year 5

Target Folders and Homework

The folder system worked very well last term and will continue for the rest of the year. Please could you help your child to sort their folder as some seem to find this difficult. Thank you.

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.

House Points

House points will be awarded for the children demonstrating the 'core values' of the school. They are, Success, Independence and Responsibility. It would be helpful if you can chat to them about what they can do to earn some house points. If you feel your child has been exceptional in any of these areas, please feel free to email us; we would love to celebrate it in school.

Star of the Week

Star of the Week is awarded on a weekly basis in our Friday assembly. It is a fantastic achievement and definitely one to be celebrated. Children will come home with a certificate to display.

Key Dates:

February 8th – shared learning time with parents

March 7th and 8th – overnight stay at Crabbe (more details to follow)

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

e.renouf@stlawrence.sch.je

I am looking forward to a happy and successful term.

Yours sincerely,

Miss Renouf

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KEY FLUENCY FACTS Year 5, Spring 1

I can round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 and 100,000 and can round decimals with two decimal places to the nearest whole number and to one decimal place.

By the end of this half term, children should be able to round the following facts and other similar facts.

Round to nearest 10

675 → 680
6583 → 6580
541,987 → 541,990

Round to nearest 100

450 → 500
3487 → 3500
897,987 → 898,000

Round to nearest 1000

6754 → 7000
987,576 → 988,000
2,909,601 → 2,910,000

Round to nearest 10,000

67,944 → 70,000
439,488 → 440,000
6,654,349 → 6,650,000

Round to nearest 100,000

456,998 → 500,000
242,657 → 200,000
3,958,993 → 4,000,000

Round to nearest whole

5.8 → 6
54.67 → 55
659.98 → 660

Round to one decimal place

45.92 → 45.9
123.843 → 123.8
67.964 → 68

Key Vocabulary

What is 789 rounded to the nearest 10?

What is 15,786 rounded to the nearest 100?

What is 987,451 rounded to the nearest thousand?

What is 4,505,652 rounded to the nearest ten thousand?

What is 2,945,789 rounded to the nearest hundred thousand?

What is 671.48 rounded to the nearest whole number?

What is 981.78 rounded to one decimal place?

Children should be able to give a range of numbers that will round to a given answer e.g. when rounding to the nearest thousand what is the largest/smallest number that will round to 5000?

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?

Look for patterns – Talk to your child about what happens when rounding with digits with 0 to 4 or 5 to 9 in the significant column. The following website gives some rules for rounding:

<https://www.mathsisfun.com/rounding-numbers.html>

Practise online – To practise rounding go to:

<http://mathszone.co.uk/count-and-understand/rounding/>

<https://uk.ixl.com/math/year-6/rounding>

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KEY FLUENCY FACTS Year 5, Spring 2

I know decimal number bonds to 1 and 10. I can double and halve decimal numbers with one decimal place. I know what must be added to any four-digit number to make the next multiple of 1000.

By the end of this half term, children should be able to work out the following facts and other similar facts.

Some examples:

$0.6 + 0.4 = 1$	$3.7 + 6.3 = 10$	$3.4 \times 2 = 6.8$	$4087 + ? = 5000$
$0.4 + 0.6 = 1$	$6.3 + 3.7 = 10$	$6.7 \times 2 = 13.4$	$3091 + ? = 4000$
$1 - 0.4 = 0.6$	$10 - 6.3 = 3.7$	$5.9 \times 2 = 11.8$	$2234 + ? = 3000$
$1 - 0.6 = 0.4$	$10 - 3.7 = 6.3$	$7.6 \times 2 = 13.2$	$5678 + ? = 6000$
$0.7 + 0.3 = 1$	$4.8 + 5.2 = 10$	$4.8 \div 2 = 2.4$	$9821 + ? = 10,000$
$0.3 + 0.7 = 1$	$5.2 + 4.8 = 10$	$5.6 \div 2 = 2.8$	
$1 - 0.2 = 0.8$	$10 - 5.2 = 4.8$	$7.8 \div 2 = 3.9$	
$1 - 0.8 = 0.2$	$10 - 4.8 = 5.2$	$11.2 \div 2 = 5.6$	

Key Vocabulary

What do I **add** to 0.8 to make 1 ?

What is 1 **take away** 0.6 ?

What is 1.3 **less than** 10 ?

How many more than 9.8 is 10 ?

What is the **difference** between 2341 and 3000 ?

Children should be able to answer questions including missing number questions e.g. $0.4 + ? = 10$ or $7.2 + ? = 10$. Use 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: perhaps you could have a fact of the day.

Buy one get three free - If your child knows one fact (e.g. $0.8 + 0.2 = 1$), can they tell you the other three facts in the same fact family?

Use number bonds to 10 - How can number bonds to 10 help you work out number bonds to 1?

Play games - There is a game for ordering decimals at

<https://www.topmarks.co.uk/ordering-and-sequencing/coconut-ordering>

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