



Curriculum information letter

Happy New Year to Year 5!

Spring Term 2025

I'd like to wish everyone a happy and healthy New Year, I hope the festive period was enjoyable for you all with plenty of time spent with loved ones.

Within this newsletter, you will find the key curriculum objectives that we will be focusing on this term.

I am sure that all children in Year 5 will continue their brilliant efforts from Autumn term moving into the new term.

If you have any queries or questions about this information, please get in touch.

Mr Mat Sutherland (m.sutherland@stluke.sch.je)

Important Dates for this term

Hamptonne Trip: Monday 20th

January

Supporting your child information

session: Wednesday 26th February at 3:15

Half Term: 17th February - 21st

February

English - Reading

- To be able to recommend books to peers, giving reasons for choices.
- To check that the book makes sense, discussing understanding and exploring the meaning of words in context.
- To draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.
- To summarise the main ideas drawn from more than one paragraph, identifying key details that support the main ideas.

English - Writing

- To be able to evaluate and improve a piece of writing.
- To know and use descriptive vocabulary to up level work (adjectives, verbs, adverbs etc).
- Plan their writing by identifying the audience for and purpose of the writing, selecting the appropriate form and using similar writing as models for their own (non-fiction reports).
- To organise writing appropriately:
 - Guide the reader by using a range of organisational devices, including a range of connectives.
 - Choose effective grammar and punctuation.
 - Ensure correct use of tenses throughout a piece of writing.

Maths

- **Place Value** Understand place value in decimal numbers as tenths and hundredths; multiply and divide by 10/100/1000 using a place-value grid; understand place value in decimal numbers to 2-decimal places; round decimal numbers to nearest tenth and whole number.
- **Addition and Subtraction** - Focusing on the rehearsal and development of mental calculation strategies for addition and subtraction. Focusing on column addition of decimal numbers, and on mental subtraction of decimal numbers. Focusing on rehearsing column subtraction and extending to larger / more difficult numbers.
- **Multiplication and Division** - Focusing on the rehearsal and development of mental calculation strategies for multiplication and division, and on identifying patterns and rules. Focusing on the development of written methods for multiplication and division; division is linked to finding fractions of large amounts.
- **Fractions** - Focusing on revising proper fractions and equivalent fractions, and then moving on to mixed numbers and improper fractions; proper fractions are multiplied by whole numbers.
- **General calculation fluency** - To ensure mathematical fluency is gained across all 4 operations, looking at inverse strategies and linking their understanding.

Science

- Compare and group together everyday materials based on their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.
- Record data and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.
- Interpret data and results to form conclusions, hypothesis and make changes to investigations.
- Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic.
- Plan different types of scientific enquiries to answer questions, including recognising and controlling variables
- Take measurements, using a range of scientific equipment, with increasing accuracy and precision.



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Topic Opportunities

(Topic Curriculum - History, Geography, Art & Design, Computing, French, PE, RE and PSHE)

History: Our topic this term is The Vikings, which follows on from our previous topic on the Anglo Saxons. - history will be taught weekly during spring 1.

Geography: We will have weekly geography sessions after half term, where we will look at climate zones and the water cycle.

Art & Design: In art, we will be making collages using various media to create an image, please collect up any interesting cuttings of materials or pictures that mean something to you or your family, we may use these later in the term. We will also be looking at the artist Georgia O'Keefe and working on our sketching and drawing skills.

Computing: This term, we will be learning about programming with Ms Walden who will be leading our sessions each week. We will also be using iPads and laptops across the rest of our curriculum to develop word processing and research skills.

French: We are lucky to continue to be working with Mr Merhet who will carry on delivering our weekly French sessions.

PE: Our PE days this term are **Tuesday** and **Friday** where we will be developing skills in hockey and gymnastics in Spring 1 and volleyball and physical literacy in Spring 2.

RE: Our Re studies will focus on the importance of the Torah to Judaism and why Jesus is considered the Messiah by Christians. We will also compare different religious texts.

Home Learning Opportunities

Reading:

Home Reading books are independently selected. Your children have the option to change these as they wish. We ask for minimum 15-20 mins reading a night. This does not have to be the schoolbook. Please sign these off in reading diaries.

Spellings

Children will be given 10 spelling words each week, with most spellings following the same 'rule'. Children can practice these however they think best. Spelling tests will be carried out weekly on **Fridays** and scores recorded to see our areas of success and development.

Spelling Shed

Children should continue to access Spelling Shed as frequently as possible, which will assist them in learning their weekly spellings.

Maths:

Children should regularly access TTRockstars to develop their fluency and confidence with times tables and division facts.

Other tasks:

Additional maths, English & topic tasks will be given as homework based on what children have been learning in class. This is to revise and enhance their understanding of in class learning.

Rights Respecting School / PSHE

As a school, we are continually promoting the rights of your children's role in their education.

As a class, some focus areas continue to be:

- Collaborative learning discussion- to promote group work capabilities (linking to Oracy work).
- Independent problem solving and questioning strategies.
- Caring about the feelings of others and showing respect to everyone we meet inside and outside of school.
- Appropriate levels of conversation and movement around the classroom during learning time.

At the start of this term, children have been reminded of our key golden rules.

- Be Safe
- Be Ready
- Be Respectful