



What will my child learn this half term?

This document is designed to help you understand what your child is learning and when.

You can help at home by researching the topic, rehearsing skills and embedding knowledge.

Full curriculum information can be found on our website here: [Lifton Community Academy – Curriculum](#)

Year 3&4 – Otters Class

Each morning, the children will learn the core function skills of English and Maths.
This will include **handwriting, reading, phonics and maths including number skills.**

	Afternoon subjects		
Monday	Physical education		Geography
Tuesday	Music		Physical education with Plymouth Argyle
Wednesday	Religious Education	French	Relationships and Health education
Thursday	Art		Science, Technology, Engineering and Mathematics (Including computing)
Friday	Science		

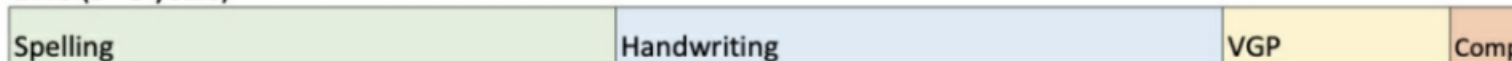
On PE days, please come to school in PE uniform.

English reading and writing

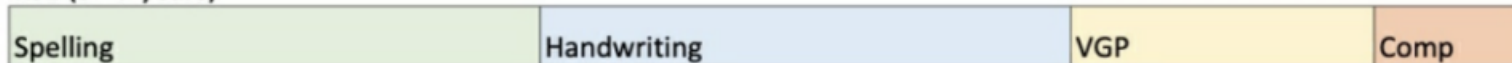
Writing is a complex task and when children are first learning to write, their working memory can become easily overloaded due to the cognitive demands needed for spelling and handwriting.

The diagram below illustrates the proportion of curriculum time that should be allocated to the strands within the English curriculum.

EYFS (3 - 5 years)



KS1 (5 - 7 years)



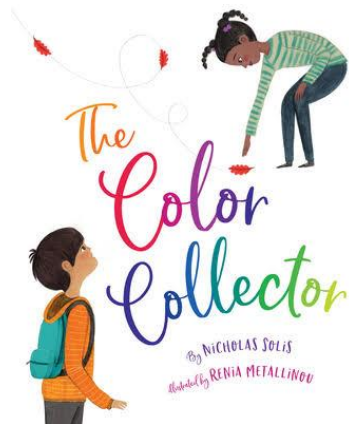
Lower KS2 (7 - 9 years)



Upper KS2 (9 - 11 years)



Our writing stimulus will be 'Float' by Daniel Miyares with a focus on narrative writing and 'The Colour Collector' as a poetry collection.



English reading and writing – How you can help at home.

1. Read with your child!

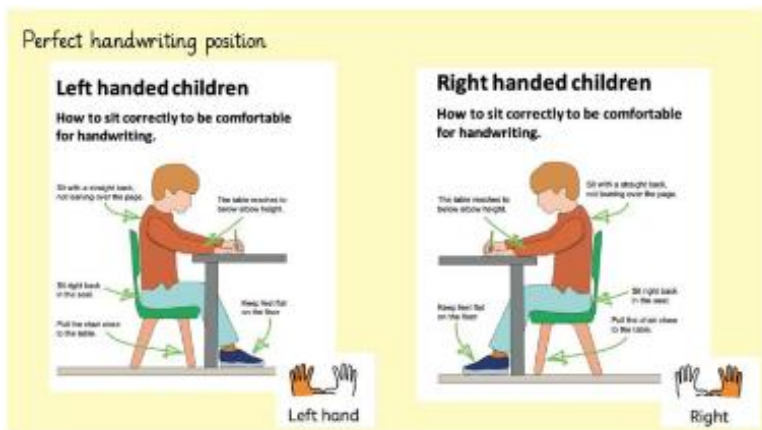
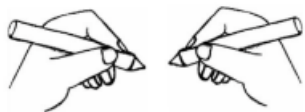
- Read to your child or hear them read. You should be reading daily, children love a story or information book and it is a great time to bond with family.
- Use audio books (no videos) for longer or more complex reads if time is limited.

2. Write simple paragraphs

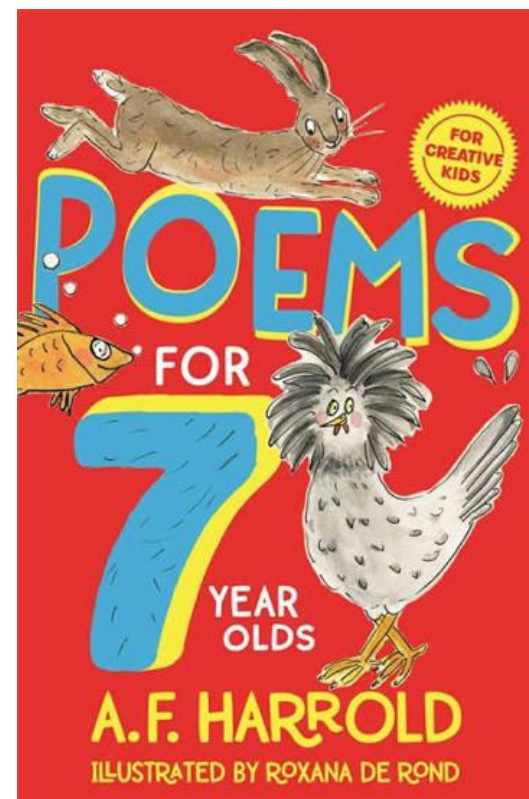
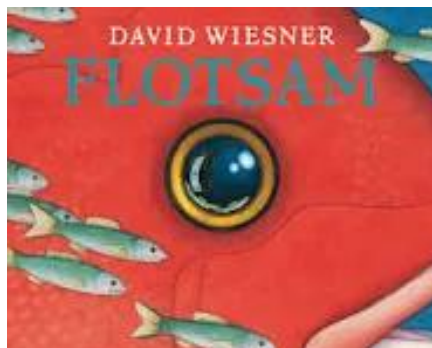
- Ask your child to write simple paragraphs in a story, on a picture or as part of a task such as a shopping list or instructions for a game. Remember to focus on letter formation and grammatical structure.

3. Practice letter formation

- Letter formation is key functional skill. Make sure your child can hold their pencil appropriately with a tri-pod grip and are forming letters correctly.



How to hold and position the paper



Maths – White Rose maths

We use White Rose maths as a teaching curriculum. There are a lot of great resources on their website including maths tutoring videos, here: [White Rose Education](https://www.whiterosemaths.com/) | [White Rose Education](https://www.whiterosemaths.com/)



Place Value

Common Content

Counting

Year 3 (Aut B1)

- Hundreds
- Count in 50s

Year 4 (Aut B1)

- Count in 1,000s
- Count in 25s

Representing numbers

Year 3 (Aut B1)

- Represent numbers to 1,000
- 100s, 10s and 1s (1)
- 100s, 10s and 1s (2)
- Number line to 1,000

Year 4 (Aut B1)

- 1,000s, 100s, 10s and 1s
- Partitioning
- Number line to 10,000

Find more or less

Year 3 (Aut B1)

- Find 1, 10, 100 more or less than a given number.

Year 4 (Aut B1)

- 1,000 more or less

Compare and order

Year 3 (Aut B1)

- Compare objects to 1,000
- Compare numbers to 1,000
- Order numbers

Year 4 (Aut B1)

- Compare numbers
- Order numbers

Roman Numerals

Year 4 (Aut B1)

- Roman Numerals to 100

Within this block, Year 4 are introduced to a lot of new content including Roman Numerals, Rounding and Negative Numbers. Year 3 could also look at Roman Numerals as they are expected to recognise Roman Numerals to 12 on a clock face in later blocks.

Counting in different multiples could be done throughout the block as lesson starters with links between the different multiples being highlighted.

Rounding

Year 4 (Aut B1)

- Round to the nearest 10
- Round to the nearest 100
- Round to the nearest 1,000

Negative Numbers

Year 4 (Aut B1)

- Negative Numbers

Year Specific

Maths – how you can help.

1. Use the White rose website for videos and guidance. There are a lot of great resources on their website including maths tutoring videos, here: [White Rose Education | White Rose Education](https://www.whiteroseeducation.org/)
2. Use Numbots, TTRS and other resources to support times table recall



What number is shown on the place value chart?

Hundreds	Tens	Ones
		

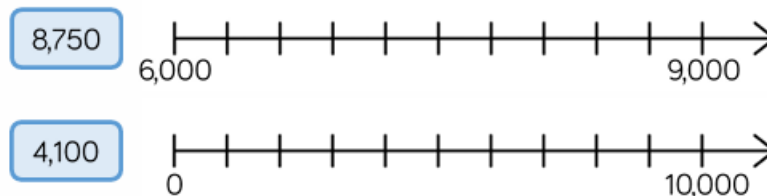
If one more 10 is added, what number would be shown?

There are 100 sweets in each jar.



How many sweets are there altogether?
Write your answer in numerals and words.

Draw arrows to show where the numbers would be on the number line.



Curriculum subjects	Content
Science: Changing state	• Compare and group materials together, according to whether they are solids, liquids or gases • Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) • Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.
Art: Stephen Thomas	• Create sketch books to record their observations and use them to review and revisit ideas • Improve their mastery of art and design techniques, including drawing, painting, and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] • Learn about great artists, architects, and designers in history.
Science, technology, engineering and mathematics (including computing): Sequencing sounds	• Programming: programme sounds into a sequence using music creation technology
Geography: The United Kingdom	• name and locate counties and cities of the United Kingdom and the main geographical regions • Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build knowledge of the United Kingdom
Relationships and health education: How can I manage my emotions?	• I can describe the difference between everyday emotions and stronger feelings • I can explain what feelings do to me • I can describe how to respond and where to get support • I can describe how to handle conflict

Curriculum subjects	Content
Physical education: Multi skills / Football	• Use running, jumping, throwing and catching in isolation and in combination • Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending
Religious education: What is the Holy Trinity and why is it important to Christians?	• Offer informed suggestions about what texts/sources of authority can mean and give examples of what these sources mean to believer. • Make simple links between stories, teachings and concepts studied and how people live, individually and in communities
Music: Let your spirit fly (Harvest service)	• Sing songs connected to a theme. • Sing collaboratively with others.

Wider curriculum – How you can help

1. Research the topics with your child. Use books, atlases or visit museums or other places of interest related to their topics.
2. Talk with your child about what they are learning and add your own knowledge, thoughts or opinions.
3. Practice skills at home such as balances, singing, painting or the use of technology.