



YEAR 4

LEARNING LETTER

Maple - Miss Roberts & Mrs Ormerod

Rowan - Mr Cosgrove & Miss Graham



## Mathematics

In Mathematics this term, Year 4 children will recap knowledge of 2D shapes and learn about position and direction by being able to read and plot coordinates on a grid. Children will be able to complete a given polygon and describe movements as translations as well as being able to measure area by counting squares.

We will briefly study statistics in the form of time graphs, learning how to draw and interpret time graphs, answering questions involving different measures. We will be furthering our knowledge of measure by being able to identify different types of measures for length, using this knowledge to measure and draw different lengths as well as being able to compare and convert. Mass will also be explored in terms of measuring, comparing and estimating mass.

After recapping the children's previous knowledge of place value, we will be moving onto finding powers of 10 more and 10 less. Children will be able to compare and order numbers beyond 1,000 including decimal numbers as well as being able to round to the nearest 1, 10, 100 or 1000. Taking this knowledge forward to continue with addition and subtraction, Year 4 will be able to partition 4 digit numbers and use their findings for mental methods. Continuing our learning, children will be asked to add and subtract numbers up to 2 decimal places including solving problems in context such as problems linked to perimeter.



Later in the term, we will revisit multiplication and division by focusing on our mental strategies before moving onto using our knowledge of a variety of methods (both mental and written) to solve problems involving all four operations. Within our problems solving, children will need to use estimation and inverse operations to convert units of measure.

## English

In English this half term we will explore different contraptions and explanation texts. Our grammar focus across the term will be fronted adverbials. At the beginning of the term, we will also be focusing on using prepositions highlighting and using them in our writing. We will move onto looking at present tense and identifying it in texts.



Also in English this half term we will explore 'Narnia: The Lion, The Witch and The Wardrobe' for our novel as a theme. Our grammar focus across the term will be fronted adverbials. At the beginning of the term, we will also be focusing on using correct standard forms for verb inflections such as was/were. We will move onto clauses using commas, understanding the difference between a main clause and a subordinate clause. Year 4 are going to recap knowledge of determiners and speech punctuation later in the term. We will be creating our own fantasy setting to write our own versions of the story.

Children will be able to:

- Listen, view and identify key points in a text.
- Discuss events using a film text.
- Use drama techniques to explore events, character actions and feelings.
- Raise and answer questions orally and in writing.
- Identify key events and storyboard the main points.
- Identify characters, setting and events.
- Specify points and use evidence from the text to justify opinions.
- Summarise key points from across a text and justify with reasons.
- Identify effective words and phrases.

In Summer 2, we will be using the text 'Macavity' to focus on reading, response and performance skills for classic narrative poetry. This will then link to a non-fiction unit on newspapers in the form of a recount.

## Reading

Children will participate in four 30-minute guided reading sessions a week within their groups.

This will involve:

- Pre reading of group reading book
- Guided read with class teacher

- Two comprehension tasks focusing on various reading skills

Guided Reading is a classroom activity in which pupils are taught active strategies for improving their reading. Texts are carefully selected to offer an appropriate level of challenge and interest. The books selected are of appropriate content for the year group and the children work on a variety of skills across the week with varied levels of support.



Challenge may be in terms of reading cues and strategies, language and vocabulary, or sophisticated aspects of grammar, inference, skimming and scanning. At Lowerhouse Junior School, the Guided Reading lesson forms an important part of our strategy to raise standards in all areas of English. Guided Reading time allows teachers and children to share a period of sustained reading that will lead the way to confident independent, interpretive reading.

Group reading can offer opportunities for:

- observing, recording, reporting and assessing children's reading strategies and behaviours and keeping an eye on progress;
- teaching reading strategies for different kinds of reading - e.g. plays, narrative poetry, information texts, as well as novels;
- regular practice in tackling unfamiliar - and familiar - print;
- establishing confidence;
- talking about texts - with and without an adult;
- tackling challenging texts in a spirit of communal support;
- noting where readers might be guided next in their reading choices;
- giving a high profile to reading as a valuable and public activity;
- linking reading, writing and talk.

Throughout the week, the children will also have their class novel read to them by the class teacher or teaching assistant.

### Topic

In our Geography unit we will be learning all about France. This will include looking at where France is in the world including human and physical features. We will be expanding our knowledge on the population and travel, comparing this to our own country.

Our Science lessons will be based on sound. This will involve understanding how sound is made associating some with vibrations. We will continue to investigate in greater detail on how the vibrations travel and how the human body can hear them.

In summer 2 the children will learn about living things and their habitats focusing on classification. The children will look at how to classify animals based on sub groups such as vertebrates and invertebrates. They will use and implement this information to create classification keys.

In Art the children will be looking at French impressionist and how different techniques can create an effect using water colour paint. The children will learn about Monet, Manet and Resior and focus on the works of Monet.

In DT the children are incorporating electrical circuits into night lights which links previously to our science unit on electricity in the Autumn term.

Throughout summer 2 in History, the children will explore how The Great Plague spread focusing on its origins in Eyam. The children will also assess the effectiveness of practices at the time and the plague doctors.

### Religious Education

In Year 4, the children will have an insight into the religion of Islam by learning about the 5 pillars of Islam and their impact on Muslim lives. Children will then reflect on their own beliefs, values and commitments to relate to this unit of work.

In Summer 2, we will revisit Christianity by looking at the role of the church, answering the question, "What does love your neighbour really mean?"



### PSHE

Both classes will be following the PSHE curriculum through the use of Dot com and Kidsafe.

### Maths Homework

Children will continue to practice their times tables with the Times Table Rockstars website where battles with other classes/within classes will sometimes be set up. Year 4 have their times table check in June so this is highly important.

### Home-reading

**Please note:** A child will not be allowed to change their reading book unless their home school reading book is signed by an adult. All reading books must be in school every day as they may be used in some lessons. Please help us to help your child by supporting the completion of homework at home. Reading books need to be returned to the box every Monday morning so that they can be changed and checked.



## PE/Swimming

Maple will be going swimming from the beginning of the Summer term on a Tuesday afternoon. Meanwhile, Rowan will be completing one teacher-led PE session on a Tuesday which will involve striking and fielding skills. Both classes will have a PE session with Mr Pope on a Friday.



Please remember that on PE days children should arrive in full school PE kit.

## Computing

Children will learn how to read and create code using scratch to create shapes. The children will learn how to repeat instructions in their code to create different 2 dimensional shapes. The children will be able to identify mistakes in coding and change them to achieve the desired outcome.

## Extra Information

Please communicate with school should you have any questions or concerns about your child's learning or any other issue. This can be done by contacting the school office by telephone or email (admin@lowerhouse.lancs.sch.uk) to arrange a telephone appointment.

Class pages are updated with key information and class dojo stories will be updated regularly with the children's fantastic work

Please ensure that all photograph permission slips and contact detail information is as up to date as possible. These letters are available by contacting the school office.

Please do visit our class webpages and school website for extra information and updates:

<https://lowerhousejunior.ovw3juniperwebsites.co.uk/page/?title=Year+4+%28Maple+%26amp%3B+Rowan%29&pid=>