

# YEAR 4 CURRICULUM NEWSLETTER

SPRING TERM 1 2025

This term in year 4, your child will be participating in some exciting new learning. To get them ready for this and to support you in understanding some of what they will be learning at school, we have collated some ideas for you to enjoy together at home and out and about.

## Topics we will be learning about:

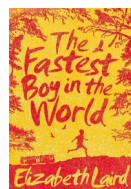
- Science - States of Matter ( Solids, Liquids, Gases)
- Geography - Rivers: How do rivers shape the land?
- Maths - Number: Multiplication and Division, Measurement: Length and Perimeter, Number: Fractions, Number: Decimals
- Reading - The Lion The Witch and The Wardrobe - C.S Lewis
- PSHE - Me & My Relationships
- Writing - Float Narrative story, - Imagination/ adventure; The River—Link with Geography
- Art—Vista
- French — French numbers, calendars and birthdays
- RE - Just how important are our beliefs? Sikh, Muslim, Jewish, Hindu, Christian

## Books we are sharing in school:

The Lion, the Witch and the Wardrobe

The Fastest Boy in the World

Float



## Books we are listening to in school:

Norse Myths (Sif and her Golden Hair, Odin's Eye and Fenris the Wolf).

## Books to read/ listen to and share at home:

The Wind in the Willows - Kenneth Grahame

The Rhythm of the Rain - Grahame Baker Smith

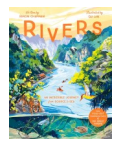
Rivers: An Incredible Journey from source to sea— Simon Chapman

Song of the Dolphin Boy—Elizabeth Laird

The Land of Roar - Jenny McLachlan

The Secret Wild - Alex Evelyn

For more year 4 books see: <https://schoolreadinglist.co.uk/reading-lists-for-ks2-school-pupils/suggested-reading-list-for-year-4-pupils-ks2-age-8-9/>



## Maths:

In maths we will be doing some more work on Multiplication and Division and the beginning our work on Area and Perimeter. We will be continuing to work on our times tables. You can complete the attached times table sheets in the order given. They are for you to complete across the half term at your own pace. Answers are provided for you to mark the work yourself.

## Things to create for Dojo points:

- Things to create: a model of a river
- Imagine you are a fish in the River Thames—describe your journey as you travel down the river. What do you see? What do you encounter?
- Create a mind map about what you know/think you know about States of matter. Throughout the term, add to your mind map the new information that you learn.
- Presentation on Rivers
- Create a leaflet to inform people about the consequences of pollution and the effect on rivers .
- Create a poster about states of matter and how they change from one to another—solid to liquid melting.
- States of matter investigation: Investigate different states of matter. Look around your house and make a list of different solids, liquids and gases that you can find.
- Design your own experiment to investigate how long it takes different solids to melt (for example an ice cube, square of chocolate). Remember to include an independent variable, dependent variable, control variable and make it a fair test. (If you try the experiment at home, ask an adult for permission and help).
- Create a water cycle experiment. Fill a large bowl with water. Put an empty pot in the middle of the water. Cover the bowl with film and place on a sunny windowsill for a few days. You should soon see the water start to evaporate, it will cool and condense on the film before falling into the empty pot as 'rain'.
- Create your own time tables quiz/game to help people practise their times tables
- Write a diary entry for the children as they arrive in Narnia describing their first impressions and draw a picture illustrating this.
- Create a poster advertising the film The Lion, The Witch and the Wardrobe
- Create a poster explain how to say the names of clothes in French.



## Places to visit:

- The local river
- Museum of London— the Anglo Saxons influence on Britain
- Local places of worship
- National Gallery
- Science Museum—investigating how water plays a big role in our lives
- Natural History Museum
- Go for a walk in the countryside and look at how animals adapt to their environment
- Library

## Websites to explore

### Geography—Rivers

[Explain this—Rivers](#)

[Rivers— from source to mouth](#)

[All about Rivers](#)

[Rivers around the UK](#)

### Science - States of Matter

<https://www.youtube.com/watch?v=02qBuiqe7qI>

<https://www.youtube.com/watch?v=vNvElea-124>

<https://www.bbc.co.uk/iplayer/episode/m0011vb5/bitesize-daily-79-year-olds-science-89-yearolds-3-states-of-matter>

<https://www.youtube.com/watch?v=24Yromifcss>

### Maths: Area

<https://www.topmarks.co.uk/Search.aspx?q=area+and+perimeter>

<https://www.bbc.co.uk/bitesize/articles/zkkxyc>

Year 4 Maths: Finding the area of a shape <https://www.youtube.com/watch?v=9-7lInqDYa0>

### Maths: Perimeter

[Perimeter for Kids](#)

[What is Perimeter?](#)

[How do you calculate perimeter?](#)

### Maths: Multiplication and Division

<https://www.topmarks.co.uk/maths-games/7-11-years/multiplication-and-division>

[https://www.mathplayground.com/grade\\_4\\_games.html](https://www.mathplayground.com/grade_4_games.html)

<https://mathsframe.co.uk/en/resources/category/7/multiplication-and-division>

[Short Multiplication](#)

[Short Division](#)

Times Tables Rocks Stars: <https://trockstars.com/>