

# Year 4 Spring 1 Curriculum

## Times Tables

Times tables knowledge is very important and helps in many areas of the maths curriculum. At the end of the year, Year 4 will take a Multiplication Tables Check (MTC). We will work on times tables throughout the whole year, so your child is confident in recalling the facts up to 12 x 12. We will be using Times Tables Rock Stars (TTRS) and many other activities regularly to help children become more accurate and efficient.

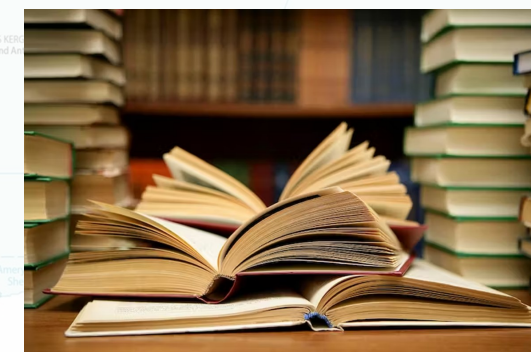


## How can you help your child?

- Listen to your child read regularly and ask them questions about what they have read.
- Ask them about the spellings and help them to practise applying the words in sentences or if you spot them at home or anywhere in our world.
- Allow children to access TTRS regularly to practise their tables (log-in details in Reading Diaries)
- Practise any sort of mental maths. This could be quick recall of  $5 + 3$  or  $11 - 6$ . Maybe counting in 10s or 2s or 11s while walking to school or counting the change if you've been to the shop. Anything like this will really help.
  - Use our school website to find useful links

## Key Information

- P.E. day is every Thursday.
- Spelling books will come home every Friday for a spelling test on the following Friday. Children must complete spelling homework at home and return the spelling book on Friday.
- Reading logs and books will come home every night and must be brought into school every day. Please read regularly with your child and comment and sign at least 3 times a week. I will check the Reading logs every Monday and the children will receive do-jos
- Times Tables Rockstars homework: every week, children need to complete 30 minutes of online times tables homework for Friday.
- Any homework not completed will need to be in their own time.



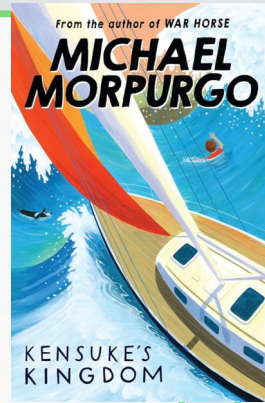


## English

Our new novel this half term will be **Kensuke's Kingdom** by Michael

Morpurgo. In our writing, we'll write a story organising our ideas.

We'll also write an explanation text about the water cycle, which is linked to our geography topic. In reading, we'll be thinking about predicting what we think will happen in our novel and using our skimming and scanning skills.



## Music

We will be learning all about major and minor keys and using these to compose a short piece of music to accompany a video clip.

We will also be focusing on rhythm patterns and using rhythmic notation.

## P.E.

This term we will be working our gymnastics skills such as balancing and travelling. In this, we will always be thinking about achieving our personal best.

## Maths

We will continue our multiplication and division topic looking at factor pairs and written methods. We'll be looking at multiplying and dividing 3 digit numbers by 1 digit numbers. After this, we'll learn about length and perimeter. In the fractions topic, we'll look unit and non-unit fractions, as well as finding equivalent fractions. Finally, we'll add and subtract fractions and then find fractions of amounts.

## Geography

Experts of rivers are in Year 4. We'll be using atlases and maps to locate rivers around the world and their cities. Also, we'll be thinking about human and physical geography around rivers. We'll be using compass points to give directions.

## Science

What do we see when we breathe on a cold morning?  
Year 4 will be finding this out in our topic about solids, liquids and gases. We'll be identifying characteristics of each, as well as planning a fair test and writing an ordered method.

## SMSC

This term, we'll think about...  
Do you think the right to vote is important?  
How can we support and respect our local community?  
When do I reflect on and celebrate my achievements?  
How can I look after my body?  
What is the difference between risk and hazard?  
What would I do if I witness

## Art

Prepare to be amazed with our art skills. We'll be using our art skills to create tints and shades as well as making shapes three -dimensional. We'll be colour mixing and using painting techniques to create a finished



## R.E.

What does it mean to be a Hindu in Britain today?  
(Dharma)

We'll be continuing our learning on Hinduism and describing how Hindus show their faith and making links between Hindu practices and the idea that Hinduism is an entire 'way of life'.

## Computing

We'll be coding experts. We're going to use **Scratch** to sequence and use inputs and outputs. We'll be able to explain how our program works, change our programs if needed and explain the effects of the changes.

