# Year 4 Autumn 2 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 I2 x I2. 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)
- $\bullet$  Practise any sort of mental maths. This could be quick recall of 5 +3 or 11-6.

Maybe counting in IOs or 2s or IIs 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**

- PE day is every Wednesday—children must come to school in their PE kits.
- Spellings will be given every Friday for a spelling test of the following Friday. Children must learn their spellings at home and ensure that spelling books are brought back into school.
- Reading logs and books will come home every night and must be brought into school every day. Please read regularly with your child and <u>sign at least 3 times a week.</u>
- Children may be asked to complete additional homework as well as spellings and reading. This will be communicated via Class Dojo.



#### English

This half term we will be reading a lot of Greek myths and legends, all linked to our topic of the Ancient Greeks. From our book 'Leo and the Gorgon's Curse', we will be writing a four-part story and using subordinating and coordinating conjunctions to write sentences with more than one clause. In reading, we'll be thinking about using our skills of inference and using words such as imply and suggest to help us to understand what the author is intending to say.

#### History

We're heading back in time to Ancient Greece. We'll learn about what life was like then using lots of different sources, such as books, videos and the internet. Year 4 will learn all about the Ancient Olympics, the theatre, gods and goddesses and much more! We'll be able to compare life in Ancient Greece to life today!

#### RE

What do Hindus believe that God is like? This is our question this half term. We will be able to identify Hindu deities and make links with Hindu stories and what Hindus believe. Also, we'll understand the ways in which Hindus worship.

#### Music

This half-term we will be developing our improvising and composing skills. We will be able to use and understand musical notation, as well as developing our ability to appreciate and appraise quality music.

#### Science

Our new topic will look at states of matter, starting with the characteristics of solids, liquids and gases. We will be able to draw and explain particle models and we will be able to understand what happens to water when it is heated and cooled. Year 4 will also be learning about the water cycle.

#### PE

Fitness experts in Year 4. This half term, we'll be thinking about health-related fitness. We'll be using our bodies to complete cardio vascular exercise as well as meditation.

#### Computing

Listen up! This topic we'll be applying our skills to create a PowerPoint presentation, but this time we will be adding audio and practicing the skills we have already learned.

#### Maths

To start our half term, we will be looking at area. We'll be calculating the areas of different rectilinear shapes as well as creating our own shapes with a given area. hen, we will move onto multiplying by 10 and 100 and dividing by 10 and 100. Following on from a huge push on times tables so far, we'll move onto learning our 6s, 9s and 7s.

#### Design and Technology

Linkages and levers and Christmas! This topic will see us investigating a variety of books with linkages and leverages. We'll then design, make and evaluate our own Christmas card, with levers and linkages.

#### SMSC

This half term we're thinking about: What happens if laws are broken? What would you do if someone asks you to do something you know is wrong? Can we make a profit? How else can I look after my teeth? Should I meet someone I have spoken to online? What kind of families do I belong to?