



# MATHS

Throughout the term, we will learn to:

- Multiply 2,3, 4-digits by 1 digit
- Multiply 2, 3, 4-digits by 2 digits
- Divide 2, 3, 4-digits by 1 digit
- Divide with remainder
- Explain what fraction is
- Find equivalent fractions
- Fractions greater than 1
- Converting improper fractions to mixed numbers
- Converting mixed numbers to improper fractions
- Number sequence
- Compare and order fractions
- Add and subtract fractions
- Add mixed numbers
- Multiply unit fractions
- Multiply non-unit fractions
- Fractions of a quantity and fractions of an amount
- Problem solving with fractions
- Decimals up to 2 decimal point
- Decimals as fractions
- Rounding decimals
- Order and compare decimals
- Understand percentages
- Percentages as fractions and decimals
- Equivalent of fraction, decimal, percentage

## Ideas to support your child

- By Year 5, your child should be confident in having quick recall of all their times tables. If your child is still having difficulties with their times tables, please help them learn them, as it will have a major impact on their mathematical development.
- Work with your child to make sure they are confident in telling the time accurately to the hour, half hour, quarter hour and 5 minute intervals.
- [www.topmarks.co.uk](http://www.topmarks.co.uk) (Topmarks is a really useful website with lots of Maths games to support your child's learning.)
- Encourage your child to log on to Sumdog for times tables practice & Maths challenges!



# RE, SCIENCE AND RHE

## In RE this term, we will learn...

- what it means to be a follower of Jesus
- that God came for everyone
- that the Beatitudes show us the way to live
- why Jesus blessed the merciful
- about Jesus blessing the pure in heart
- Why Jesus blessed those persecuted for doing what is right.
- why Jesus blessed the poor in spirit.
- that the meek are blessed.
- what it means to be a saint.



## In Science we will:

- Learn about Earth and space
- Describe Nicolaus Copernicus' ideas about planetary motion
- Explain the position and movement of the Earth in space
- Identify planets in the solar system and their orbit of the sun
- Describe the characteristics of the planets in our solar system
- Describe various theories behind the Big Bang Theory
- Explore about gravitational force
- Explore what causes the different phases of the Moon
- Recall information about the life and works of Sir Isaac Newton
- Explore gravity and air resistance
- Explore water resistance and friction
- Investigate mechanisms- pulleys, gears and levers



## In RHE lessons, we will

- Explore the individual's relationship with others
- Explore the nature of God's call
- Explore why we need to love others
- Explore strategies for more complex experience
- Explore sensible and safe decisions about online content

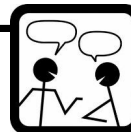
# SPANISH



## We will be learning:

- Numbers 1-50
- Colours
- Mathematics
- The Calendar
- Birthdays
- To express likes and dislikes
- All about Family
- To give an opinion
- Verbs and Revision

Mrs Cislo will be available after school on the playground from 3:30 if you have any enquiries you need to make, otherwise you are able to send a message via Class Dojo.



# Welcome to Portugal Class!



**Teacher:**  
**Mrs Cislo**

**Teaching Assistants:**  
**Ms Mulwemi LSA**

**Spring Term**

# HOMEWORK

It is really important that you support your child with their homework.

**Reading:** Read at least 5 times a week with your child, and ask lots of questions to develop comprehension. Ensure their Reading Diary is completed by them every time they read. Please sign it once a week. Children should bring their Reading Diaries in on a Friday.

**Maths/English:** This will be given weekly on a Friday and will be due back on Tuesday. Children will have separate homework books for both Maths & English. Please check these on Friday, and help them if necessary to complete the tasks assigned.

**Spellings and Times Tables:** Given on Friday for a test on the following Friday.

We will also continue to set online activities which would also be used if your child or a family member needs to self isolate. Your child's Sumdog & Times table rockstars password is also included on



## GEOGRAPHY

### What are we learning?

- Depth focus on California, continuing natural resources theme (revisit water cycle from Year 3)
- Water in California
- Intensive farming
- Growing almonds
- California aqueduct



## HISTORY



### HISTORY

#### Vikings



- To understand who the Vikings were and where the Vikings came from
- To understand the locations of the Vikings Kingdoms and settlements. Understand where and how the Vikings lived
- To understand Viking navigation
- Build and construct a model of Viking's long boat
- To understand the role of Vikings heritage
- To understand the Vikings religion and beliefs
- To read and create Vikings Runes
- Identify and understand the use of Vikings amour
- To create Viking weavings



### Ideas to support your child

- Why not visit the Viking exhibition at the British Museum during February half-term?
- If you are unable to visit the British Museum then why not take a virtual tour & explore the impressive Viking artefacts using Google street view! ( Visit the British Museum website to see!)
- Ask your child lots of questions about what they are learning about the Vikings and allow them to visit your local library to choose books related to the topic.
- How about creating a Viking longboat using recycled materials (cardboard, paper, fabric etc.), or the famous helmet from Vikings time?  
Research & get creating!



## P.E.

### Year 5's P.E. day is on **Wednesday**.

They need to arrive to school already dressed in full PE kit. As we aim to carry out the lessons regardless of the weather conditions, they may also need a jumper and jogging bottoms. Children will be taking part in practical problem solving sessions, exploring what it means to work as an effective team with a focus on co-operation. Children will also be learning indoor athletics and gymnastics. Also, they will be playing team games including Football.

#### P.E Kit:

- White polo shirt or round neck t-shirt
- Black shorts
- Plain black trainers or plimsolls



## ENGLISH

### What are we learning?

We will start the term focusing on how to choose appropriate and enjoyable books from the library for home reading.

Next, we will read "The mighty Thor and his stolen Hammer". We will also look at the Non-fiction text: The Medusa Pleaser Machine using the Talk for writing approach. We will learn how to:

- Create suspense to build tension, scare the reader and keep the reader wanting to find out what will happen
- Rehearse suspense sentences using sentences of three to build tension and drop in clauses; contrast with rhetorical questions and short sentences
- Use descriptive language such as Simile, Metaphor, Personification and Onomatopoeia
- Use 5 part story structure ( Introduction, Problem, Build-up/Dilemma, Resolution & Ending)
- The elaboration of starters using adverbial phrases
- Focus on practising legible & joined handwriting.



### Ideas to support your child

- You could find books related to our topics at your local library and read regularly with and to your child. Be sure to ask lots of questions!
- Ask your child to write for a variety of purposes at home. Write information pages or booklets about a hobby or something they find interesting e.g. dinosaurs, class topics, sports stars etc. Illustrate and label. Encourage use of paragraphs for blocks of information
- Support your child to learn their spellings
- Please continue to log in to your Reading Eggs account

