



# MATHS

Throughout the term, we will learn to:

- Add and subtract decimals up crossing the whole
- Add and subtract decimals with a different number of decimal places
- Round decimals
- Continue decimal sequences
- Multiply and divide decimals by 10, 100 and 1,000
- Measure angles in degree with a protractor
- Draw lines and angles accurately
- Calculate angles on a straight line
- Calculate angles around a point
- Calculate lengths and angles in shapes
- Recognize regular and irregular polygons
- Reason about 3-D shapes
- Work out the position in the first quadrant
- Use translation
- Use translation with coordinates
- Find line of symmetry; complete a symmetric figure
- Use reflection
- Use reflection with coordinates
- Convert units of mass
- Convert units of length
- Convert units of time
- Read and understand timetables
- Convert imperial units

## 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 R.E this term, we will learn...

- what it means to sin
- what knot of disobedience is
- how Mary our Mother helps to untangle knots of sin
- To understand that actions have consequences.
- to reflect on some of the consequences of actions about God's love and forgiveness.
- how sin hurts us, others and our relationship with God.
- what happens in the Sacrament of Reconciliation, how this sacrament helps us.
- that God is love and always ready to forgive.
- what it means to experience forgiveness



## In Science we will:

- Describe the properties of different materials
- Compare the uses of materials based on their properties
- Explore extracting useful substances from natural resources
- Explore the thermal conductivity of materials to improve energy efficiency
- Explore the work of Spencer Silver and Ruth Benedito
- Understand the mixture needed to make the perfect sandcastle

## In Art we will:

- Explore the art of Nick Gustafson and creating a project inspired by this artist using mixed media materials

## DT we will:

- Explore and apply the principles of a healthy and varied diet when preparing a simple salad
- design purposeful, functional, appealing products for themselves and other users based on design criteria

## In RHE lessons, we will

- explore that we are all special and gifted individuals
- explore our feelings and strategies to cope with our them
- explore changes that happening to our bodies
- explore how can I love and respect my body

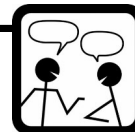
# SPANISH



## We will be learning:

- Description of the city/ Weather
- Likes/Dislikes/to give an opinion
- There is/There is not
- Birthdays
- Food and Drinks
- Verbs
- Games Colours
- Final Revision
- Final 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.

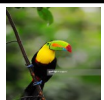
**Maths/English:** This will be given weekly on a Friday and will be due back on Tuesday. Children will have separate homework books for both Maths & English. Please check these on Friday, and help them if necessary to complete the tasks assigned.

**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?

- About the the Amazon River
- About the different way people live their lives in the Amazon villages
- Using positional language to describe position of the country on the map
- To name countries of South America and its capital cities
- About ecosystems of the Amazon

## HISTORY



# HISTORY

## Early Civilizations in the Americas



- To understand who the Mayas and Incas were
- To understand the locations of the Early civilisations settlements.
- Understand where and how the Mayas and Incas lived
- Construct and built a model of Maya's calendar
- To understand the Early civilisation religion and beliefs
- To explore Early Civilisations daily life
- To explore why the early Civilisations did not survive
- To understand legacy of early civilisations
- To understand the role of Early civilisations heritage



## Ideas to support your child

- Why not visit the Early civilizations in the Americas exhibition at the British Museum during May half-term?
- Ask your child lots of questions about what they are learning about the Mayans and Incas and allow them to visit your local library to choose books related to the topic.
- How about creating replica of a Mayan calendar using recycled materials (cardboard, paper, fabric etc.) or the Incas pyramids?

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

On **Thursdays** we will continue swimming sessions. Please remind your child to bring correct swimming kit.



# 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 "Beowulf ". We will also look at the Non-fiction text: Should *Grendle* be punished/jailed? 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

