



MATHS

Throughout the term, we will be looking at:

Geometry—Position and direction

- Grid Quadrant and plotting coordinates
- Translations of shapes
- Reflections

Decimals

- Multiplying and dividing by 10, 100 and 1000
- Multiplying and dividing by integers
- Converting between decimals to fractions

Percentages

- Convert fractions and decimals to percentages
- Sort and order fractions, decimals and percentages.
- Finding percentages of an amount

Algebra

- Finding a rule for an amount
- Form algebra expressions and equations
- Find pairs of values in equations

Converting Units

- Metric units
- Miles and kilometers
- Imperial measurements

Perimeter, Area and Volume

- Calculate the area and perimeter of 2D shapes.
- Find the area of triangles and parallelograms
- Calculate the volume of cuboids

Ratio

- Ratio terminology and symbols
- Use and calculate scale factors
- Solve ratio and proportion questions



R.H.E AND RE

In RHE we will be looking at:

We were created individually by God who cares for us and wants us to put our faith in Him. Physically becoming an adult is a natural phase of life. Lots of changes will happen during puberty and sometimes it might feel confusing, but it is all part of God's great plan and the results will be worth it!

Similarities and differences between people arise as they grow and mature, and that by living and

Our unit for RE the term is, Exploring the Mass. This will look at the following:

- How Jesus is the bread of life
- The New Covenant that Jesus made with us
- The Penitential Act and the Liturgy of the Word
- The Offertory and Consecration
- How the Eucharist is the source and summit of life.
- How Jesus is present in the Blessed Sacrament

SPANISH



This term in Spanish, we will be learning about:

- Colours
- Numbers 1-100
- Matematicas
- Days of the week and months of the year
- Seasons
- Likes and Dislikes

Mr Masterson is available after school if you want to drop in for a chat about any concerns you have otherwise please contact him via Class Dojo.



Welcome to Colombia Class



Teacher:
Mr Masterson

Teaching Assistants: Mandy and Mrs. B

Spring Term

HOMWORK

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 **Wednesday**.

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

We will also continue to set online activities on J2E which would also be used if your child or a family member needs to self isolate.

HUMANITIES (HISTORY AND GEOGRAPHY)

What are we learning?

Geography—Extreme Earth

Our unit will explore the various weather conditions seen across the globe and their impacts.

History—Henry VIII

Our unit will explore Victorian history and one of its most famous monarchs.

HISTORY



SCIENCE

For science this term, our topic is Electricity. We will:

- Explain how objects become charged
- Describe the parts of an electrical circuit
- Explain what effects the output of a circuit
- Compare electrical conductors and insulators
- Explain how variable resistors can work like a switch

COMPUTING

In Computing, in our first term we will be practicing our skills on Excel by collecting and using data to create grids and charts. In term two, we will be using our programming skill to develop multiplayer games.

We will also look at online safety, emphasizing appropriate communications and personal info.

RESOURCES AND WAYS TO HELP AT HOME



Useful websites:

Times Tables Rock Stars

Sumdog.com

Reading Eggs

SPaG.com

www.satspapers.org.uk

Active Learn

Timestables.com

At home:

Daily reading (20 minutes)

SATs Packs that were sent home last term

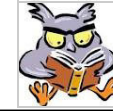


P.E.

Year 6's P.E. days are **Tuesdays**.

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. The key focus for this term will be on Hockey and Tennis.



ENGLISH

What are we learning?

This term we will be using the Talk for Writing approach in our English sessions with a focus on a story called Kidnapped.

They will be required to memorise and retell a short suspense story (Kidnapped), internalise engaging grammatical structures/language, with a view to create their own short suspense story.

Features needed will include:

- In depth setting description
- Suspense build up

During our destination reader sessions we will be using a variety of texts to support our daily sessions. They will focus on:

- Inferring
- Summarising
- Predicting
- Clarifying
- Evaluating
- Questioning

We will also be completing SATs based comprehensions.

