



Maths at home...

Goal

When it comes to times tables, speed AND accuracy are important – the more facts your child remembers, the easier it is for them to do harder calculations.

Times Table Rock Stars is a fun and challenging programme designed to help students master the times tables!

To be a Times Table Rock Star you need to answer any multiplication fact up to 12x12 in less than 3 seconds!

Knowing table facts and the related division facts can help in lots of different areas of maths. It is really important that you keep working on these at home. If you would like extra paper practise (as well as logging onto Times Tables Rockstars) then just help yourself to extra sheets in class.



If you are not yet confident telling the time (in both 12 and 24 hour clock / analogue and digital) then it would be great for you to be practising at home as we will be working on time problems in a few weeks.

Dates for your diary...

Safer Internet Day

Tuesday 6th February

Break Up for Half Term

Friday 9th February

Return to school

Monday 19th February

Parents Evening

Wednesday 21st and Thursday
22nd February

Philharmonic Trip

Tuesday 6th March

Stations of the Cross

Monday 25th March

Spirituality Day

Wednesday 27th March

End of term

Thursday 28th March

Have we got news for you...



Year 4

Take a look inside our Spring Newsletter to find out what we will be doing this term and ways that learning can be extended at home. We have lots to look forward to.



Come & See

Topic 1— Community (Local Church / Community)

Life in the local Christian community: ministries in the parish

Explore: belonging to a community

Reveal: the life of the local Christian community

Core Vocabulary community, commitment, responsibility, parish, laity, ministries, Extraordinary Ministers, service, funeral rites, pastoral area, deanery

What makes communities function well for the good of others?

Why do people give up their time to help others in the community?

Topic 2— Giving & Receiving (Eucharist—Relating)

Living in communion

Explore: Giving and receiving every day

Reveal: The Eucharist challenges and enables living and growing in communion

Core Vocabulary Introductory Rite, Eucharist, Communion Rite, Communion, community, giving, receiving, Liturgy of the Word, Penitential Act, Lamb of God

Why is it important to live in communion?

Why is giving important as well as receiving?

What are the joys and demands of giving and receiving?

Why is giving and receiving important in any group?

Topic 3 - Self discipline (Lent/Easter—Giving)

The family of God in scripture

Explore: Self-discipline is important

Reveal: Celebrating growth to new life through self-discipline

Core Vocabulary: Resurrection, fasting, alms giving, self-discipline, effort, potential, Lent, Easter

How can I be self-disciplined in the choices I make?

How will self-discipline help me to grow and to reach my full potential?

Mathematics

Discrete and continuous data

In Year 4, pupils are introduced to interpreting and representing continuous data, using time graphs to show different sets of continuous data. In addition to this, they revise and deepen their understanding of discrete data, which is presented in tallies, frequency tables, pictograms and bar charts.

Fractions

During this unit pupils begin by revisiting previous learning, considering what a fraction is and how it can be represented. They then progress to find equivalent fractions, are introduced to mixed numbers and improper fractions, add and subtract fractions, calculate fractions of quantities and finally solve problems involving fractions. Throughout the unit pupils will be using a variety of representations, to increase their flexibility and depth of understanding with fractions.

Decimals

This unit is pupils' first formal introduction to decimals. The emphasis in this unit is on place value, understanding the value of tenths and hundredths, and this will be represented in a variety of different ways, including using Dienes, counting sticks, number lines, bead strings and containers.

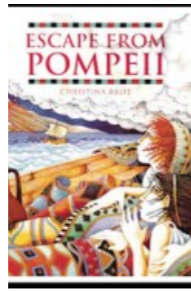
Solving measure and money problems

Pupils will have the opportunity to apply their understanding of fractions and decimals to solve a variety of problems involving measure and money.

Literacy

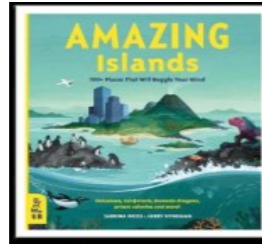
Escape from Pompeii

Children will write their own historical narrative. Vocabulary will be a key focus.



Koji's Island, Amazing Islands

Children will produce their own version of the story as a first person narrative.

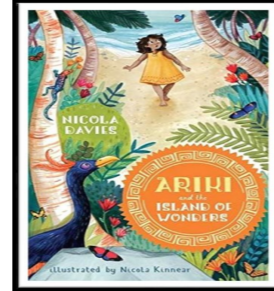


Volcanoes—Guided Reading

Linked to topic work and geographical understanding.



Ariki and the Island of Wonders—Guided Reading



Science

States of Matter:

- Solids, Liquids and Gases
- Heating and Cooling
- The Water Cycle
- Evaporation Investigation

Geography

Human and Physical Geography:

- Physical Features in Italy including mountains, rivers and volcanoes.

History

Changes in physical features:

- Pompeii—now and then

Music

- Oceans, seas and rivers
- 'Lean on Me'

Design & Technology

Chocolate Treats:

- Market research, designing and making their own chocolate bar

Come and See

Topic 1- Community (Local Church / Community)

Topic 2— Giving & Receiving (Eucharist—Relating)

Topic 3 – Self discipline (Lent/Easter—Giving)



PATHS

- Best Friends
- Making Good Decisions
- Being responsible and creating change
- Identifying Problems

Literacy

Fiction:

- Escape from Pompeii
- Koji's Island, Amazing Islands
- Guided Reading: Volcanoes
- Ariki and the Island of Wonders

Numeracy

- Fractions
- Decimals
- Solving Measure and Money Problems

Art

Georges Seurat and Pointillism

PE

- Tennis
- Football

Computing

- Coding and Debugging
- E-Safety