

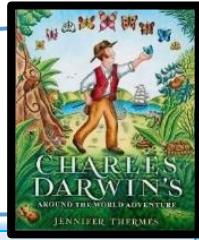


# Curriculum Newsletter

Year 5 – Summer 2023

This term our learning journey is  
**Voyage of Discovery**

Travel with us as we join Charles Darwin aboard 'The Beagle' and learn all about his amazing discoveries



## We are scientists

### Science knowledge and skills will include

- Learning how all animals are classified into groups according to observable characteristics and based on similarities and differences.
- Recognising that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
- Identifying how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.
- Recognising that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.
- Communicating and explaining our findings in different ways – including tables, charts and graphs.

## We are geographers

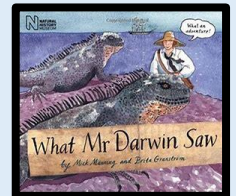
### Geography knowledge and skills will include

- Using atlases, globes and maps to locate places with increased independence.
- Using the correct geographical language to describe the features of locations.
- Learning about the geography of a local area linked to our Learning Journey.

## We are historians

### History knowledge and skills will include

- Begin to know key dates, characters and events of a period studied.
- Recognising how key people have influenced the lives of people today.
- Exploring the history of a local area linked to our Learning Journey.



## English

- Apply existing knowledge to produce the following genres of writing linked to our journey: a non-chronological report, poetry, an instructional text, a visitor's guide and a balanced argument.
- Focus on improving our GPS knowledge and understanding including Year 5 punctuation (brackets, dashes and commas).
- Evaluate, edit and improve written work.
- Apply expected Year 5 spellings and revised spellings from previous years, accurately.
- Use VIPERS to develop reading skills across a range of texts.

**Key Text: Charles Darwin's Around the World Adventure**

## Maths

- Apply the four operations in a variety of contexts to demonstrate fluency and problem-solving skills.
- Apply prior learning and existing knowledge to answer reasoning and problem-solving questions.
- Combine areas of maths to solve more complex problems, including multi-step.
- Use of cold tasks at the beginning of each unit to check prior knowledge.
- Engage in regular active maths sessions.
- Tackle 'no-goal reasoning' questions to develop and apply the skills of understanding the wording of questions.
- Use of stem sentences to develop verbal reasoning.
- Weekly practice of times tables.



## RE/PSHE/RSE

We will be exploring Humanism, Sikhism and Hinduism and learning how they view the world. In RSE we will be looking at how we can best take care of our mental health.

## Physical Education: Knowledge and skills

Our games focus will be cricket. We will also be developing our athletic skills through track & field events.

## Music – Knowledge and Skills

We will be learning and performing songs on the theme of nature and animals. We will also listen to the pan pipe music of South America.

## Computing – Knowledge and Skills

We will be creating data collection sheets and comparing computer-based database. We will also be creating fields to help us to sort data and answer questions.

## Art – Knowledge and skills

We will be using a range of media to create a variety of art pieces such as a botanical drawings and leaf prints. We will explore the work of Georgia O’Keefe.

## DT – Knowledge and skills

Tasks will include making a papier mache volcano and cooking a casserole.

## Rights Respecting Schools

Article 14: Children can choose their own thoughts, opinions and religion, but this should not stop other people from enjoying their rights.

## Supporting learning at home

- Continue to practice times tables daily at home using TT Rock Stars, Purple Mash and timestables.co.uk. This will increase the children’s fluency in other areas of maths.
- Additional homework will be set on Purple Mash weekly for spelling and maths.
- Reading at home is still an essential part of your child’s homework and they should read for at least 20 minutes each day.
- Please take the time to share the children’s texts with them and discuss their comprehension. Please sign their reading records regularly.

## Reading

### **Accelerated Reader**

Your child will continue to complete a star test through Accelerated Reader each half term which will generate a ZPD based on their comprehension and vocabulary understanding. They will be given time each day to read in class and to take quizzes.

They will work on reading-based tasks in their journals linked to VIPERS.

Your child will also listen to their teacher read daily from a class text.

### Reading Vipers

Vocabulary  
Infer  
Predict  
Explain  
Retrieve  
Sequence or Summarise

