

## Topic

-In science, we deepen our study of living things and their habitats by studying Charles Darwin's theories, learning how animals adapt and evolve. We kick off with a visit to the beach!

-In history, we learn about Darwin's life and work and his various voyages of discovery. We discuss the impact of his theory of evolution and how it contrasts with creationism.

-As we map Darwin's journey in geography, we continue our study of the continents and oceans; various countries; the equator and the tropics of Capricorn and Cancer.

-In DT, we will be investigating and planning cam toys, with designs inspired by the natural world

### Ways to help at home

Borrow some books from the library about the different areas we are studying. Look at a map of the world or a globe and discuss your child's learning with them. Discuss Darwin's theory of evolution with your child. Look outside your window at home or take a walk and note any animals you see. How have they adapted and survived as a species? Talk about their features.

## English

**Whole-class reading text:** Beetle Boy

### **Text types in writing:**

An interview  
Balanced argument  
Biography  
Persuasive speech  
Narrative

### **GPS:**

-Formal and informal language  
-Standard English  
-Formal conjunctions  
-Determiners, pronouns, adverbs, prepositions  
-Clauses and phrases  
-Types of sentences – simple, compound, complex  
-Subject, object  
-Passive and active voice

### Ways to help at home

-Listen to your child read, even if they are a confident reader and discuss the book. Encourage them to also read some challenging texts and to look up unfamiliar words.  
-Ensure your child completes the weekly comprehension or grammar homework and practises weekly spellings.

## PE

6A will be playing tag rugby.

6R will be swimming every Monday and Friday until 13<sup>th</sup> December.

### Ways to help at home

Discuss how to keep safe in the water. Go swimming as a family to help develop confidence in the water.

Practise ball skills such as throwing, catching and dribbling.

# Darwin's Journey of Discovery

## Autumn 2

## Mathematics

-Multiplication and short/long division of whole and decimal numbers using a variety of methods (including formal/column and partitioning)  
-Multiplying and dividing by 10, 100 and 1000  
-Common factors and multiples  
-Reasoning and problem solving  
-Squared and cubed numbers  
-BIDMAS (order of operations)  
-3D shapes  
-Metric conversions  
-Data handling

### Ways to help at home

-Continue to learn number bonds to 20 and 100 and ensure your child's times tables are secure up to 12 x 12. Children must also learn the corresponding division facts.  
-Ensure your child has completed their Clic, SAFE and Learn Its tests each week.  
-Use MyMaths regularly to play the games and for homework when set. (\*Please note, MyMaths homework is set when their activities match learning. This may NOT be every week).

## RE

In our topic, Prophecy and Promise, we explore the stories of prominent women in the Old Testament.

### Ways to help at home

Discuss the roles of important women in our lives and in the world today.

## PSHE

6A will begin the first Ten:Ten topic, Created and Loved by God. Exploring the individual, this topic helps children develop understanding of the importance of valuing themselves.

## Computing

The children will learn to use spreadsheets and data sets. We'll understand how to format, calculate and create/use formulae.

### Ways to help at home

Discuss what sort of data could be represented in a spreadsheet.

## MFL – FRENCH

We will look at grammar, sentence structure, vocabulary, pronunciation and basic conversing skills.

## Music

We will continue to learn about musical notation and attempt composition in Djembe; understand the history of jazz through the years and practise Christmas songs.

Art – We are learning how to cross stitch. We are designing and embroidering festive patterns for our Christmas cards.

**Please ensure your child is completing all set weekly homework. This will help them to prepare for Year 7.**