

**Sedlescombe Church of England Primary School**  
**Topic Overview Year 6 - Term 6**

# DARWIN'S DELIGHTS



### **TRIPS AND EVENTS**

- 21.02.22– Start of term @ 8.40
- 24.03.22– Author Visit
- 31.03.22– Whole school Easter celebration
- 01.04.22– Achievement cups @ 1.30
- 01.04.22– End of term @ 2.15

### **RELIGIOUS EDUCATION**

In RE our topic is 'What difference does the resurrection make to Christians?' We will be exploring the events surrounding Jesus's death and subsequent resurrection and just what these mean to Christians. We will also look at how these events are celebrated and remembered today.

### **RELATIONSHIP, SEX & HEALTH EDUCATION**

In RSHE our topic focus is 'Healthy Me' and we will be looking at why being healthy as we head in to puberty is especially important and the different ways we can stay healthy. We will explore lots of ideas including diet, exercise and personal hygiene.

### **P.E. LESSONS**

- The children need to have their PE kit in school every day, but it should be taken home each Friday so that it can be kept clean for lessons.
- Jewellery **MUST** be removed, so if your child has pierced ears they will need a small pot to put their earrings in to keep them safe.
- Long hair should be tied back for school, but **MUST** be tied back for P.E. Lessons so a spare hair band is useful.

### **THE BIG IDEA**

Ship ahoy! We're off on an exciting expedition with Charles Darwin and his crew on HMS *Beagle*. Can you trace his route across the vast ocean? Stop at the magical Galápagos Islands to see the amazing species that helped Darwin develop his theory of evolution by natural selection. Do you know what's so special about a lava lizard, or why the blue-footed booby has blue feet? See how animals adapt to their environment over time and meet some of the world's greatest explorers and naturalists! Imagine how humans will evolve in millions of years. It's a scary thought! Ready to trace the origin of species? Let's set sail!

### **In Science we will be:**

- Examining different live and dead specimens to see what characteristics we notice.
- Taking samples of the species found in the local environment and then collecting specimens to study further.
- Investigating the unique species of the Galapagos islands.
- Investigating how useful beaks are.
- Investigating fossils and seeing what they tell us.
- Exploring the variation in local birdlife.
- Extracting the DNA of a strawberry.
- Researching testing Mendel's theory of inheritance.
- Identifying the difference between natural and artificial selection.

### **In History we will be:**

- Identifying exactly who Charles Darwin was and exploring his life.
- Researching Mary Anning and identifying the importance of her discoveries.

### **In Geography we will be:**

- Plotting Darwin's route around the world as he searched for new and fascinating species.
- Plan a trip to the Galapagos islands as if we were really going to visit!
- Research and identify the locations of endangered animals.

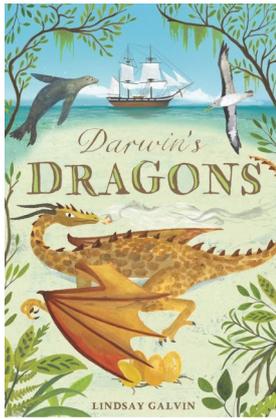
### **In Art we will be:**

- Making our own sketchbook to record sketches of the different species we come across.
- Sketching different plants and flowers from our local environment
- Sketching shells and fossils in detail.

### **In Computing we will be:**

- Using digital mapping to explore the mysterious Galapagos islands.

## ENGLISH



We have some tremendously exciting English learning coming up all linked to our brilliant Darwin's Delights topic. Our driver text will be 'Darwin's Dragons' which is a beautiful fiction story with many factual elements woven in. We will use this as a starting point for our learning on Darwin and will write our own version of what we think happened to Darwin's assistant, Syms Covington. We will then explore 'When Darwin sailed the sea' and 'On the origin of species' to explore Darwin's theories of evolution and his journey on the Beagle in depth. We will use our learning from these books to create a number of different non-fiction texts which we will then attempt to publish in a similar style.

## MATHS

This term we will:

- Complete our work on decimals including converting between decimals and fractions.
- Introduce percentages, find percentages of amounts and then convert between percentages decimals and fraction.
- Solve different area and perimeter problems.
- Recap all of our learning so far.

## CALCULATION METHODS

ADDITION	SUBTRACTION	MULTIPLICATION	DIVISION
$\begin{array}{r} 23.361 \\ 9.080 \\ 59.770 \\ + 1.300 \\ \hline 93.511 \\ \hline 212 \end{array}$	$\begin{array}{r} 15.419 \\ - 36.080 \\ \hline 69.339 \end{array}$	$\begin{array}{r} 3652 \\ \times 8 \\ \hline 29216 \\ 541 \end{array}$	$\begin{array}{r} 0812.125 \\ 8 \overline{)6497.000} \end{array}$

## CLASS ROUTINES:

### HOMWORK:

- Homework is important in every year group but it is especially important in Year 6 as this time next year we will be in Secondary school where we will have homework to complete almost every night!
- Every other week, we will have a piece of homework from our Maths workbook. It will be set in class on a Thursday and we will highlight the pages we need to complete. It needs to be returned by the following Wednesday. If you have any problems, please ask for help on Tuesday.
- Times Table Rockstars and Numbots— This really is the best way of learning tables and number facts so I strongly recommend 5 minutes of each every day.
- Reading is still very important and we expect 4 reads a week. Please make sure your book is signed and in school every Monday.
- Spelling is a real focus for us as a class. You will be given weekly spellings and need to practise these with an adult as much as possible. Spelling Shed is a brilliant way to practise spellings.
- Homework Grid this is optional for all children and will contain creative learning opportunities that the children can complete linked to the class topic.

### COMMUNICATION:

- Please encourage your children to speak to me if they should have any concerns. I will be available at the end of school if you wish to speak to me directly.
- In the morning Mrs Harvey or another member of the Senior Leadership Team is available on the school gate if you have a message that you would like to have passed on to me.
- If there is a matter that you need to discuss with me in more detail please make an appointment to discuss this with me. This can be done by speaking to me at the end of the day to make an appointment or by speaking to Mrs. Hardees in the School Office.