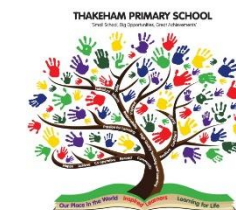


**CLASS/YEAR GROUP:** Elder Class Year 5 & 6

**TEACHER:** Mrs Hopkins

**DATE:** Autumn 2021



## OUR PLACE IN THE WORLD

We will explore the evidence of existence of life on our planet. We will learn how different species have evolved and how we inherit our appearance from our parents. We will focus on how different artists help us see the natural world we live in from different viewpoints.

## LEARNING FOR LIFE

Through the eyes of Darwin, we will discover how living things have adapted and evolved and we will complete our own independent research. Our JIGSAW work will support our growth as a global citizen and support our place in the classroom and within our community.

## INSPIRED LEARNERS

Through our residential activity week, we will develop our team building skills, our ability to be independent and challenge ourselves to achieve activities and skills that are new to us. We will focus on staying safe when using our mobile technology and develop strategies for dealing with cyberbullying.

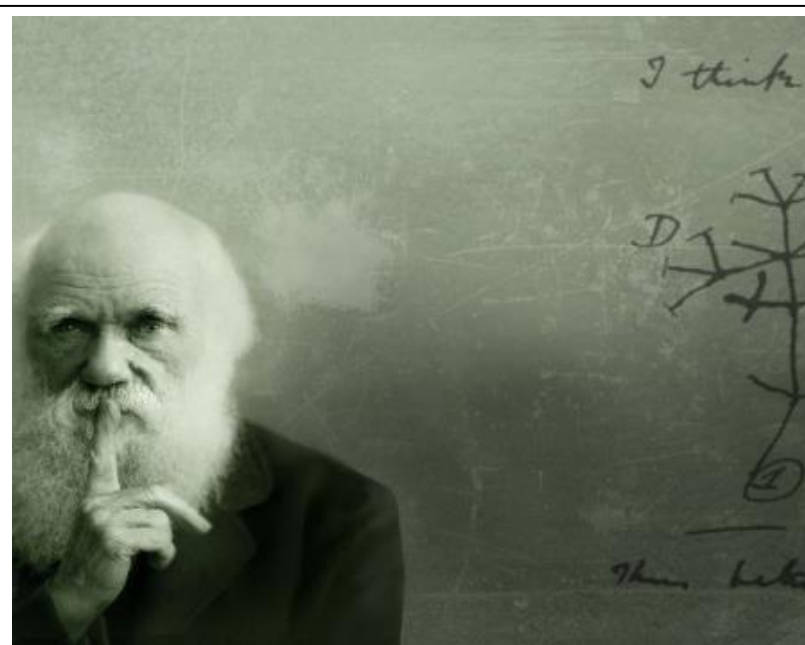
**PSHE:** Our JIGSAW work will begin with a topic of 'All about me' where we will think about our goals and worries for the year ahead. We will look at becoming a global citizen and what our universal rights are, and how our behaviour can impact others. Our second topic celebrates differences. We think about what is 'normal' and how some people have 'power' over others. We will link our work with Anti-bullying week in November.

**English:** We will develop our vocabulary and grammatical choices when writing a wide range of text types. An emphasis on using punctuation, including parenthesis, hyphens, dashes, colons and semi-colons to avoid ambiguity and add impact to our writing. We will continue to focus on writing for a specified audience for a particular purpose. Through a range of texts, linked to our topic, we will learn the skills of writing a discussion text, an explanation text and writing a biographical text based on our work on Darwin. Our reading sessions will support the text types we will be writing and we will especially work on questions of interpretation. Previously learnt spelling patterns will be added to our 'non-negotiable' toolkit when writing and we will investigate the rules that support a range of spelling patterns this term including any common exception words. Through the novel 'Holes' we will work on developing a narrative text.

**Maths:** We will continue to develop our place value and number skills including working with negative numbers, decimal places up to 3d.p. rounding skills and applying our knowledge to a wide range of problem solving situations and investigations. We will use estimations and inverse checks within our problem solving and begin to apply simple algebraic expressions to explain a number pattern. We will continue to develop our accuracy at multiplying a 4 digit number by a 2 digit number. Year 5 will continue to strengthen their recall of the multiplication tables. Year 6 will learn to divide numbers up to 4 digits by a 2 digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions or by rounding as appropriate for the context.

**Science:** We will be learning about Darwin's theories of evolution through his journeys on the HMS Beagle. Beginning with the inheritance of our individual characteristics to the adaption of both plant and animal life on earth to their environment they must survive in. We will describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals. Each week we will also focus on the key aspects of a scientific enquiry.

**Computing:** We will be looking at how to enter data in a spreadsheet and create formulae to complete calculations. We will relate this work to solving problems in our maths lessons. We will look at the impact of e-commerce and the history of computing. We will be comparing online encyclopaedias, validating and cross referencing the information we are reading. We will discuss online hazards and how to respond to them safely. We will review the school slogan of: 'Minimise it, Report it, Block it.'



# Darwin's Delights

**Art:** We will develop our painting skills using and mixing water colours; mixing a range of tones and experimenting with how much water is required to create different effects. Linked to our evolution topic, we will spend time each week looking at the art work of artists from Leonardo Da Vinci to Andy Warhol.

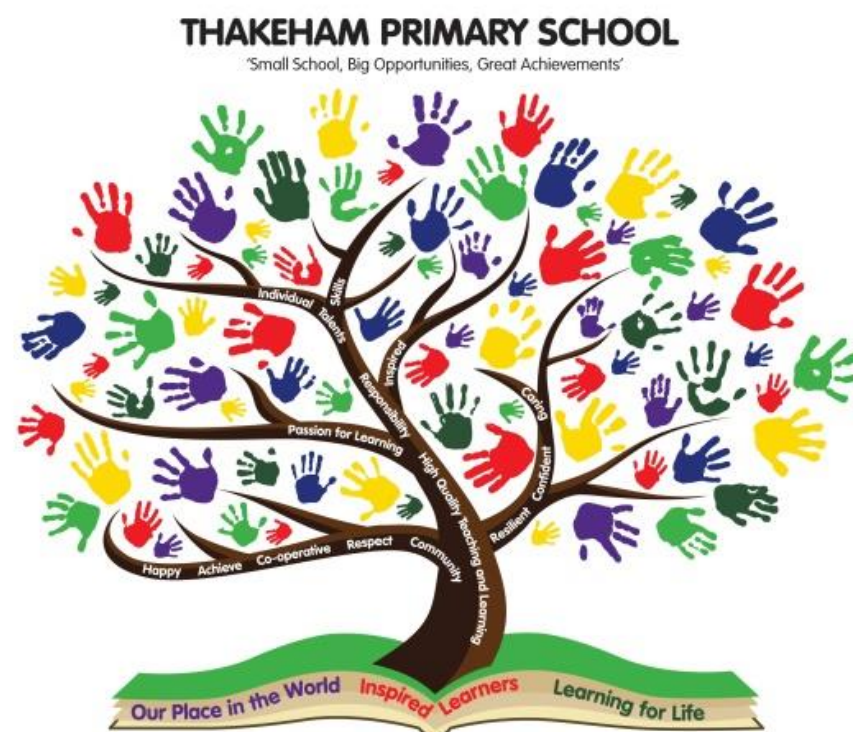
**RE:** We will learn how Christians celebrate milestones in life known as the rites of passage - For Christians, they include birth, deciding to become a Christian, getting married and death. We will compare these to secular rites of passage. We will focus specifically on baptism and the symbols included in the ceremony. We will identify different Christian denominations, such as Anglican, Methodist and Baptist and explore the reasons as to why the Christian faith has different denominations. We will look at their similarities and differences. At the end of term we will focus on Christmas and look at how can artists help us to understand the Christmas story and how it has been represented throughout history.

**DT:** We will discuss how we can rotate an image of Darwin's Theory of Evolution on top of a wooden structure. We will design a wooden frames for a rotating cam toy. We will look at a range of different cam shapes and the effect they have on a rotating platform. We will design a handle mechanism and a aesthetically pleasing casing for the whole toy. At the end of the project we will evaluate our design's effectiveness.

**Music:** We will listen to and appraise a range of music from different genres and eras focusing on previous learnt elements of orchestration, dynamics, tempo and pitch. We will learn what an ostinatos and how it is used to structure a composition. We will learn to sing rounds, carefully listening to the other parts being sung at the same time. We will use standard notation to create compositions using an ostinato and use the glockenspiels (or recorder from last term) to perform them.

**PE:** We will have two PE sessions each week led by Steyning Grammar School PE teachers and supported by myself. We will focus on skills of control in football both in the hard court and on the field and complete a range of team building skills both indoors in the hall and outdoors. After half term, we will develop our netball skills and gymnastics skills.

## Additional Information



### Important Dates & Curriculum Visits

13.09.21 Curriculum Meeting 3.20pm

29.09.21 Harvest Festival

4.10.21 Individual School Photos

20.10.21 Parent Consultation Evening

21.10.21 Parent Consultation Evening

25.10.21 – 29.10.21 Half Term

02.11.21 Flu Vaccine

8.11.21 Anti-bullying Week

29.11.21 Bags2School

09.12.21 KS2 Carol Service 6-7:00pm

10.12.21 FOTS Christmas Even 6-7:30pm

16.12.21 Christmas Lunch and Party PM

17.12.21 End of Term

### Home Learning

Each week the children will receive a spelling related homework and supporting task, on a **Monday**, which will be tested or handed in on the following **Friday**. (Year 6 will also receive an English skill homework as well.)

On a **Friday** they will receive a piece of maths homework supporting their current maths topic. This will be handed in the following **Wednesday**.

One extended piece of Home Learning will also be set, linked to our topic of Daring Explorers, just prior to half term.

### Ways That You Can Help Your Child with Our Topic

- Go on a fossil hunt.
- Watch a programme on evolution, adaption or Darwin's theories.
- Choose some topic related books from the library.
- Learn about another famous palaeontologist.
- Listen to a range of music that includes an ostinato.
- Visit an art museum and experiment painting in the style of a famous artist.

### Stunning Start:

The 'finch' experiment

8/9/21

### Fabulous Finish:

Class Presentation

14/12/21

### PE/Games Kit/Days

Football / Netball – Monday

Team Building Skills / Gymnastics - Thursday

Both PE lessons will be led by myself and the PE staff from Steyning Grammar School.

They will need a full PE kit on both of these days. Earrings must be covered by tape or taken out for each session.