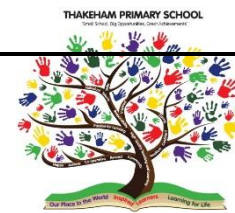


CLASS/YEAR GROUP: Elder Class Year 5 & 6

TEACHER: Mrs Hopkins

DATE: Autumn 2019



OUR PLACE IN THE WORLD

Through the scientific investigations, art appraisals, app development, musical appreciation, we will learn about how we came to be custodians of planet earth and how plants and animal life has adapted and continue to adapt to our changing world.

LEARNING FOR LIFE

Through a range of activities, we will develop our skills or co-operation, team work, resilience and perseverance. We will learn how to support each other and where to go for help and advice. We will learn how to stay safe within the technological world we are living in and celebrate each moment that shapes our journey in life.

INSPIRED LEARNERS

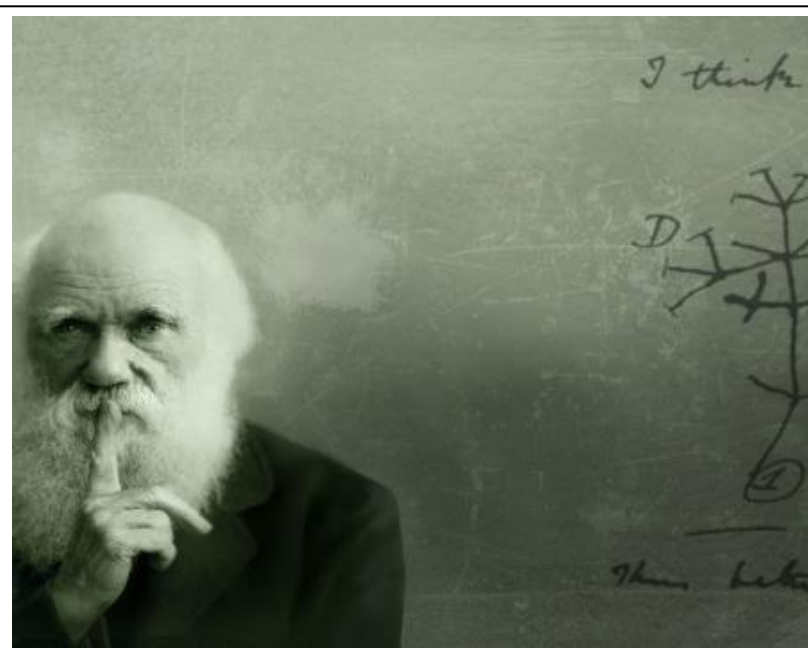
Through a wide range of practical activities we will learn how we need to adapt ideas and suggestions in a range of curriculum areas. Through our PGL trip, we will adapt our own skills to achieve our team and personal goals. Our visit to the Booth museum will enable the children to ask in-depth questions linked to our work on evolution.

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.

PSHE: We will begin by reflecting upon our rights and responsibilities within the classroom, the school and the wider community progressing to when using mobile technology. We will look at why mobile technology has become so popular and common place, explain how to stay safe when using a mobile phone as well as discussing the levels of responsibility and maturity required to use a mobile phone. In the second half term, we will discuss conflicting emotions, anti-bullying, peer pressure – anti bullying, resisting pressure and recognising when you need help and how to ask and find help.

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. During our school residential trip at Marchants Hill PGL centre, we will continue to develop these team building skills in activities such as low ropes challenge course, Jacob's ladder, orienteering course and traversing the climbing wall. We will develop our skills of control, strength, resilience and perseverance when challenging ourselves to climb the trapeze tower and abseil down the climbing wall. After half term, we will develop our netball skills and gymnastics skills.

Additional Information



Important Dates & Curriculum Visits

Forest School – Monday 16th / 23rd / 30th September and 7th October

Morning workshop at the Booth Museum – Tuesday 24th September

Harvest Festival at school 9.15am – Thursday 26th September

Y6 Community Award (not all Y6) Tuesday 1st October

Y6 Community Award (not all Y6) Tuesday 8th October

Y6 Community Award (not all Y6) Tuesday 5th November

FOTS Race Night Friday 11th October

INSET Day 18th October

PGL Residential @ Marchants Hill, Hindhead – Monday 21st October to Friday 25th October

Half Term - Monday 28th October – Friday 1st November

Parent / Teacher Consultations Monday 4th November

Parent / Teacher Consultations Wednesday 6th November

Anti-bullying week Monday 11th November

Christmas Church Service Thursday 12th December

Fabulous Finish - Monday 18th December @ from 2.30pm

Home Learning

Each week the children will receive a spelling related homework and supporting task, on a **Wednesday**, which will be tested or handed in on the following **Tuesday**. (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:

Genetic Diversity workshop

11/9/19

Fabulous Finish:

Class Presentation

18/12/19

PE/Games Kit/Days

Football / Netball – Tuesday (1st ½ term)

Monday (2nd ½ term)

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.