nacewater School - LEAP into Learning

Term: Spring 2nd^t Half term Class: Mighty Oaks Y6 Theme: Voyage of Discovery (Charles Darwin - evolution and inheritance)

On this page you will find an outline of our learning this half term in Year 6. Please note that our theme continues from last term

Mathematics:

Ratio and Proportion

solve problems involving the relative sizes of 2 quantities where missing values can be found

this time.

Galapagos Islands fits into the Victorian period and the impact that his theories had during History: We will learn about and understand how Charles Darwin's expedition to the



Measurement

- convert between measures
- calculate perimeter, area and volume





Properties of Shape:

- compare and classify geometric shapes based on their properties
- measure, draw and find unknown angles



Geometry - Position and Direction:

- describe positions on the full coordinate grid (all 4 quadrants)
- draw and translate simple shapes and reflect them in the axes

Geography:

the world, identifying key similarities and differences. In addition we will recap and We will be learning about the Galapagos Islands and comparing it with other places in learn about: biomes, climate zones, longitude, latitude, hemispheres and time zones.

Science: Evolutions and Inheritance/Living Things and Their Habitats

earth have changed over time. We will be introduced to the idea that characteristics are passed from Building on what we learned about fossils in year 3, we will find out more about how living things on Darwin and his ideas on evolution. We will also learn about the classification of animals, plants and parents to their offspring and also appreciate that variation in offspring over time can make animals more or less able to survive in particular environments. We will find out about the work of Charles



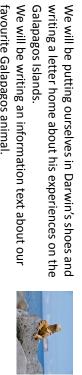
DT: 3D Structures

We will be making a Galpagos animal out of clay.

We will be using papier mache to construct a model of the Galapagos islands

RSHE: Families and committed Relationships

make that choice at a time that is right for them. commitment. We will note the importance of both people in a relationship being ready and able to We will understand that the decision to start a family is a big one, and that having a baby is a very big



Galapagos Islands.

favourite Galapagos animal.

English

Religious Education: What did Christians believe Jesus did to save people?

sacrifice in their own lives and the world today. This unit will enable us to explore what Christians mean when they say that Jesus' death was a sacrifice. We will weigh up the value and impact of ideas of

Computing: Introduction to Spreadsheets

Our unit explores applying formulas to data and creating a spreadsheet to plan an event.



Chacewater School HOME LEARNING EAP into

Term: Spring term

Class: Mighty Oaks Y6

Theme: Voyage of Discovery (Charles Darwin - evolution and inheritance)

Alongside regular reading, spelling and maths home learning choose at least one of the following to complete over this half term. You might even be inspired and choose more than one! Please email any work to: mightyoaks@chacewaterschool.co.uk

Make your own fossil. Go to the link below to watch the 'how to' video.

https://www.youtube.com/watch?v=EMd N5nNMtCo



https://www.bbc.co.uk/iplayer/episode/p08xc326/a-perfect-planet WATCH the BBC PERFECT PLANET video from 3:46 to 12:55

Birds have adapted to be able to eat certain foods and you will notice that their beaks are all very

<u>-series-1-4-oceans</u>

has adapted to survive? Think about the challenges it faces and how it is able to overcome these challenges. You can present your work in any way you wish (through artwork, poster, presentation Can you explain the ways in which the MARINE IGUANA

The links below provide more information if you need it. Or you can do your own research.

https://www.santacruzgalapagoscruise.com/galapagos-marine-igu

https://oceana.org/marine-life/sea-turtles-reptiles/marine-iguana

objects.. Place them on a piece of sticky tape or attach them to a that he found. Go on a walk in your local area and collect natural long twig. What did you find on your journey? Why? Make a journey stick. Darwin loved to make collections of things



fact file about it: diet, habitat, lifespan, Create your own animal and write a

characteristics, classification etc

different. Can you design a beak to pick up your your beak. things will change how you design something into it will it fall apart? Is it soft, crumbly or hard? If you poke about your favourite food - is it big or small? Is it wet or dry? All these 1. You will need to think carefully favourite food?

can create this practically using art materials or even Can you create your own animal habitat? You with your toys such as lego or duplo! Create your one diorama



Find out as much as you can about the Galapagos Islands. Can you compile your research into a presentation?

SOAP CARVING

animal from the Galapagos and see if you can carve it into your soap. You don't have to have the exact tools. Be creative (and Watch the video clips demonstrating soap carving. Choose an https://www.youtube.com/watch?v=xMtoYxwf5rc https://www.youtube.com/watch?v=Y17RweezGi8 careful) with your carving skills!

WILD CARDChoose anything you would like linked to our topic

