



Year 6 Spring Term 1 Learning Unit – Why do some creatures no longer exist?

Subject Focus – Science

Starting Point:

- David Attenborough – The big egg discovery

PSHE

- The future of our planet
- Courage and new ideas
- Philosophy for children

Art & Sketchbook

- Artists representation of movement
- Sketching people in action

PE

- Real PE - volleyball
- Basketball

Music

- Recorders!

Science

Science

- I can recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
- I can identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution
- I can recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.
- The Chimp report – looking at inherited characteristics
- Darwin's finches investigation – which beak works best!
- Classifying living things – the work of Carl Linnaeus
- How are fossils made?
- The work of Charles Darwin

Geography

- Geography and evolution - Environmental change
- Darwin's voyage around the world

History

- The Evolution of people and creatures over time
- The life and impact of Darwin
- Key British Scientists – Darwin, Wallace, Attenborough

Computing

- Creating and using dichotomous keys
- Programming using crumble

Maths Curriculum

Objectives to be covered:

To convert units of measure between smaller and larger units

To calculate the area of parallelograms and triangles

To calculate and compare the volume of cubes and cuboids

To perform mental calculations including mixed operations and large numbers

To use the order of operations to carry out calculations

To divide numbers using long division interpreting remainders as appropriate

English Curriculum

- Text focus: The True adventures of Charlie Darwin (abridged), narrative writing

Objectives to be covered:

To write characters that are consistent and distinctive from one another

To distinguish between the language of informal and formal speech and writing and use each of these appropriately

To make my characters interesting by giving them feelings

I can write dialogue that shows the relationship between characters

I can use a dictionary to check the spelling and