

Creative Curriculum Theme – Darwin's Delight

April/May 2019

Science

- Recognise that living things have changed over time.
- Identify that fossils provide information about living things that inhabited the Earth millions of years ago.
- Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
- Explain how animals and plants are adapted to suit their environment and identify that adaptation may lead to evolution.

Geography

- Use maps and computer mapping to plot the route Darwin took on HMS Beagle.
- Describe and understand key aspects of physical and human geography when exploring the Galápagos Islands.

Art and Design

- Create a sketch books to record observations and use them to review and revisit ideas.
- Understand mechanical systems and use them to create an evolutionary cam.

Computing

- Use logical reasoning to explain how some simple algorithms work.
- Detect and correct errors in algorithms and programs.

English

Text:

'Kensuke's Kingdom' by Michael Morpurgo

- Identify purpose and audience and select the appropriate form when writing recounts - both formally and informally.
- Integrating dialogue to convey character and advance the action in narratives.
- Recognise vocabulary and structures that are appropriate for formal writing, including subjunctive forms.
- Guided reading with a focus on comprehension, inference and appreciation.

Maths

- Solve multistep problems, applying all four operations.
- Use bar modelling to interpret a word problem accurately.
- Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts.
- Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.
- Solve problems involving the calculation and conversion of units of measure, using decimal notation up to 2 decimal places where appropriate.

Physical Activity

- Apply principles for attacking and defending in volleyball.
- Plan, use and adapt strategies, tactics and compositional ideas for different competitive games.

French

- Engage in conversation about sport and sporting events.
- Understand and describe French national sports and what is taught in French schools.

Music

- Perform in ensemble contexts, using voices and musical instruments with increasing accuracy, control and expression.
- Appreciate and understand a wide range of recorded music drawn from different modern musicians.

Staff: Miss Sarah Breakspeare,
Miss Nicola Jones, Mrs Angela
Lockett and Mr Richard Ward



Religious Education

- Raise questions about issues which cause wonder.
- Investigate some answers to be found in religious writings.

Personal, Social, Health Education

- Recognise and respect diversities within communities.
- Identify differences between communities in different parts of the world.

Homework

Year 6 children are expected to complete two tests from each SATs Buster book (Reading, GPS and Maths) every other week. This should be handed in by the following Friday for marking.

Some other useful Internet sites to practise SATs questions are:

- BBC Bitesize • Primary Tools (particularly for reading comprehension and maths reasoning papers)
- Entering: 'Past SATs Papers' into a search engine, can bring up many other helpful websites.

Children are also required to complete at least one project each half term from the selection below.

Look at photos of the different archipelago islands that Charles Darwin visited. Design and draw your own archipelago island.

Make a fact file of different fossils and, if possible, with an adult, visit a local museum that has fossils on display.

Design a new fantastical creature that has evolved to suit its unique environment.

Research the ship, HMS Beagle, and make a fact-filled poster to display the information you find.

Find out more about other famous scientists who had an interest in evolution and inheritance, such as Alfred Wallace or Mary Anning.

What can you discover about Lonesome George, the last giant Pinta Island tortoise.

Research conservation charities, such as the World Wildlife Fund, to learn about current endangered species.

Learn more about Charles Darwin and his work on the Natural History Museum website. Create your own Darwin's Delight word search using words you have learnt during the project.

Reading

Children are encouraged to read throughout the week (their chosen text from Accelerated Reader Programme). Home school link books must be brought in once a week so that teachers can see the time they are spending reading at home.

In school, children will then be given a quiz on their chosen book so that class teacher's can see their understanding of the text.

Times tables and Spelling

Please practise the Year 3/4 and 5/6 common spelling words from National Curriculum Appendix (please ask your teacher for a list if you are unsure).

Use 'Times Table Rockstars' to practise rapid recall of multiplication and division facts.

