



Jurassic ~ Our Globe ~Autumn 2



Maths

During this half term we will be:

- using the inverse to solve problems (including multiple steps)
- using written methods for multiplication and division
- multiplying and dividing decimals
- Using fractions for addition, subtraction and multiplication

$$123 \times 5$$

$$\begin{array}{r} 123 \\ \times 5 \\ \hline 615 \end{array}$$



$$\begin{array}{r} 045 \\ 8 \overline{)360} \\ \underline{24} \\ 120 \\ \underline{120} \\ 0 \end{array}$$

$$\frac{7 \times \frac{1}{2} + \frac{3 \times 2}{7 \times 2}}{\frac{7+6}{14}} = \frac{13}{14}$$

$$3 \times \frac{7}{9} - \frac{2 \times 9}{3 \times 9} \rightarrow \frac{3}{27}$$

$$\text{STEP 1: } \frac{3}{4} \times \frac{2}{5} = \text{STEP 2: } \frac{3 \times 2}{4 \times 5} = \text{STEP 3: } \frac{6}{20} \xrightarrow{\text{Simplify?}}$$

Key Vocabulary

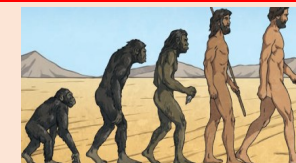
offspring	inheritance
variations	characteristics
adaptation	habitat
environment	evolution
fossil	traits

Science

Our science unit **Evolution and Inheritance**.
How do animals and plants adapt to suit their environment?

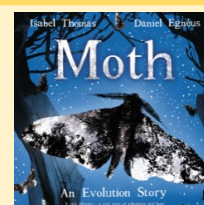
We will be developing our knowledge about how living things have changed and adapted over time so that we are able to answer the following enquiry questions:

- How do fossils help us understand about the living things that inhabited the Earth millions of years ago?
- Explain why living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
- How do animals and plants adapt to suit their environment?
- Who are Mary Anning and Charles Darwin and why is their work important?

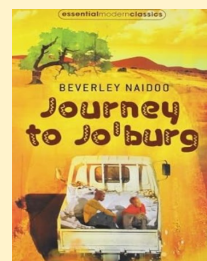


Writing—We will begin by using 'The Moth' as a stimulus for our writing. We will be looking at a range of punctuation, including using parenthesis, within poems. We will also be looking at using figurative language (similes, metaphors and personification) and how we can use this effectively to build tension and description in a narrative poem. We will then write our own poem that links to the Galapagos finches and how they changed to suite their environment in order to survive; a close link with our science this half term.

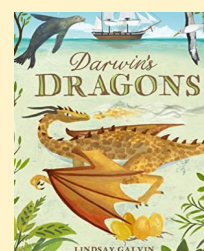
Following this, we will write a non-chronological report based on the origin of species, which again will be linked to our science.



Structure	Language Features
-Opening contains a general classification	-Present tense
-A description of their chosen subject	-Technical vocabulary relevant to the subject
-Paragraphs about different aspects of the subject	-Descriptive and factual language
-Conclusion	-General language
	-Third person



Reading—We are using the book 'Journey to Jo'burg' and 'Darwin's Dragons' as our novels this half term. We will be reading the text and using the reading VIPERS to build our skills and to practise answering a variety of comprehension questions.



Key Dates

- 5th and 7th November—Parent's evening (phone)
- 7th November—Class Assembly 9am
- 15th November—Children In Need
- 22nd November—Maths meeting (arithmetic focus) 2pm
- 13th December—Christmas jumper day
- Last week (16th December) - no clubs
- 17th December—2pm—Christmas Performance
- 18th December—Christmas lunch
- 18th December—6pm—Christmas Performance

Music—Body Percussion

We will be learning how to use our body as an instrument to create rhythmic music without instruments. We will also look at how dynamics, tempo and structure adds interest to a performance.



RE — Creation

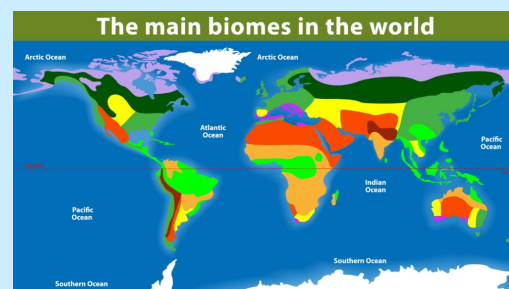
We will be developing our knowledge about the creation story. We will look at the science behind creation and also discuss evolution within the bible. We will also discuss the 'Big Bang' and what it means.

Computing— We will explore how media can be created and how it is produced for different platforms. We will use cameras and iPads to create a video linked to our non-chronological reports.



Art— We will be looking at the work of Nnenna Okore, a Nigerian-born, Toronto-based artist who creates textile-based artworks that explore themes of identity, culture, and environment. We will be weaving different fabrics together in order to create a small sculpture.

Geography



This half term we will study various aspects of geography, including **climate zones, biomes, mountains, volcanoes and earthquakes**. We will be developing our locational knowledge of the world through the use of atlases and maps, focusing on identifying the position and significance of **latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones**.



PE

With Mr Tucker, we will be revisiting skills in a variety of small-sided games. Our focus will be invasion games, looking at attack and defence. We will also be using core values to show sportsmanship and respect towards opponents and teammates.



COURAGE

Confidently doing what is right even if I feel afraid

PSHE

We will be learning about relationships. This will include talking about feelings, using teamwork and discussion about what a healthy relationship is. This half term our virtue is 'Courage'.

French

With Mrs Clark, we will be learning about items and rooms in the house. At the end of the half term, we will design and plan our ideal house.

le canapé	l'oreiller
la fenêtre	la porte
le fauteuil	la chaise

What you can do to help your child at home—Talk to them about their learning. Encourage them to complete their homework (TT Rockstars, Spelling Shed, MyMaths), supporting them when necessary. Ensure they are reading daily—reading a wide range of authors and genres. Read to them at bedtime, listen to audio books in the car: anything that involves reading and stories. Continue to practise times tables. It is **CRITICAL** that your child knows their times tables up to 12x12 fluently as the vast majority of maths in Jurassic utilises times tables in some way. Most of all, take an interest in their learning.

