

English: Our focus for this half term will be the following text, following Talk for Writing strategies and daily grammar and punctuation tasks.

Newspaper reports based on the text 'Dragons must go.'

Poetry – 'Twas' the night before Christmas'

Science: The Circle of life - Life cycles

To describe the life process of reproduction in some **plants** and animals.

To take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate.

To record data and results of increasing complexity using scientific **diagrams and labels**, classification keys, tables, scatter graphs, bar and line graphs

I can describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

I can report and present findings from enquiries.

What is life like in the Amazon?

Maths

1. Multiplication and Division

To use knowledge of multiples to divide

To solve problems using a range of calculating strategies

To use a written method to multiply

To solve problems using knowledge of factors

To use a written method to divide

To solve problems involving division with remainders

2. Converting units of measure

To solve problems involving converting between seconds, minutes and hours

To solve problems involving converting between units of time

To convert between g and kg and understand lb

To convert between units of length

To calculate and measure perimeter

3. Volume and Area

To calculate the perimeter of rectilinear shapes ensuring the length of all sides are included.

To use multiplication to calculate the area of rectangles.

To use different strategies to calculate the area of rectilinear shapes.

To calculate the area and perimeter of rectilinear shapes.

To give reasonable estimates of non-rectilinear shapes on a grid.

PE:

Dance

Football

PSHE: Anti-bullying

Children will be able to identify different forms of bullying and the effect it has.

RE: Marriage

- To understand the term 'relationship' and how this applies to them.
- To understand why a couple may choose to get married.
- To understand how different religions celebrate marriage.

Geography: Amazon

In this unit, children find out about the Amazon region of South America. They will consider what it is like to live in the region, as well as how it is being damaged and how it can be protected.

The unit builds on previous work the children may have done in Key Stage 1 on rainforests, and the unit of work on North America, earlier in this series.

Computing: Online Safety & Databases

To discuss and understand the importance of keeping personal information safe.

To understand issues concerning the reliability of sources and people online.

To learn how to search for information, contribute information and create a database.

Music: Classroom Jazz

Listen and Appraise the two tunes and other supporting tunes.

Musical Activities - learn about the interrelated dimensions of music through:

Playing instruments

Improvising

Perform and Share

D.T- Structures – Shell structures, Marbulous structures

- To investigate free standing structures.
- To select and use a wider range of tools for a variety of practical tasks
- To select from and use materials and components to make a Stable frame structure
- To evaluate their ideas against their own design criteria and consider the views of others to improve their work in the context of evaluating their marble run against the design criteria