

Half Termly Curriculum Overview

Year 6 Autumn 2

English

Non-Fiction

Comparative reports (Amazon and Roundhay) **Fiction**

- Imagery (setting and atmosphere descriptions)
- Personification
- Discussion / Balanced argument

- Narrative structures and techniques. (Diaries, alternative endings, predictions)

Physical Education

Indoor: Gymnastics Outdoor: OAA

Computing

Media Literacy E-Safety

Other information

Girls Puberty talk Rewind to Christmas Church visit Tropical World visit

Topic

<u>Rainforests - Amazon</u>

Pupils extend their knowledge and understanding beyond the local area to include North and South America, including: the location characteristics of a range of the world's most significant human and physical features.

Develop their use of geographical tools and skills to enhance their locational and place knowledge

Science - Evolution and inheritance

Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. Recognise that living things produce off spring of the same kind but normally off spring vary and are not identical to their parents.

Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

Mathematics

Number - Addition, Subtraction, Multiplication and Division

Multiply multi-digit number up to 4 digits by a 2 digit number using the formal written method of long multiplication.

Divide numbers up to 4 digits by a 2 digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions or by rounding as appropriate for the context.

Perform mental calculations, including with mixed operations and large numbers.

Identify common factors, common multiples and prime numbers.

Use their knowledge of the order of operations to carry out calculations involving the four operations. Solve problems involving addition, subtraction, multiplication and division.

Fractions

Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.

Compare and order fractions, including fractions > 1

Generate and describe linear number sequences (with fractions)

Add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions.

Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example $1/4 \ge 1/2$ = 1/8]

Divide proper fractions by whole numbers [for example $1/3 \div 2 = 1/6$]

Associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example 3/8]

Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

Geometry and Statistics

Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.

Interpret and construct pie charts and line graphs and use these to solve problems. Calculate the mean as an average.

Art & DT

Line & Colour Develop techniques including the use of control and materials. Botanical drawings, Charles Darwin

Music

Gospel music

Guitars

PSHCE and RE

Scared places in Christianity, Hinduism and Islam