

Half Term Curriculum Overview

Year 4 Spring 2 2018 - 2019

English



We will be starting the half-term with a focus on E-safety and writing diaries based on the book *Troll Stinks*. We will also be using *The City of Ember* by Jeanne DuPrau as a Book stimulus in order to create Sci-narratives.

Physical Education

Invasion Games - Your child will need a navy/ black tracksuit, white/ blue t-shirt and trainers
Swimming - Thursday mornings. Please send your child with a suitable swimwear and a towel.

Computing

Every half term your child will have at least one E-Safety session to ensure they understand how to use technology correctly and behave responsibly

Through Media we will be teaching your child how to select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programmes, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

Science, History, Geography, Art and D&T

In preparation for our Residential visit to Nell Bank in March we will be looking at the following Science topics:

Living things and their habitats

-recognise that living things can be grouped in a variety of ways

-explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment

-recognise that environments can change and that this can sometimes pose dangers to living things

Animals including humans

-construct and interpret a variety of food chains, identifying producers, predators and prey

Throughout the science curriculum we will also be teaching your child how to work scientifically.

Year 3 and 4 will be again taking part in a carousel of curricular activities on Friday afternoons. 4P will be learning about strengthening structures as they build mini-greenhouses in DT. 4H will be focusing on journeys in Art inspired by Aboriginal art and Paul Klee's work.

Music

This half-term we are learning all about music from around the world.

Mathematics

Fractions and Decimals

- recognise and show, using diagrams, families of common equivalent fractions
- count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
- solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number
- recognise and write decimal equivalents of any number of tenths or hundredths
- recognise and write decimal equivalents to 4 1, 2 1, 4 3
- find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths
- round decimals with one decimal place to the nearest whole number
- compare numbers with the same number of decimal places up to two decimal

PSHCE and RE

In religious education we will be looking at the different journeys of Christianity, Hinduism and Islam. In PSHCE we will be learning about how to stay healthy.

Other information

- **Spellings:** Your child is tested on their current word mountain every Thursday. Please ensure that they are learning their spellings at home and as a further challenge you can have them apply the word in a sentence to deepen their understanding of the words meaning.
- **Reading:** Please read with your child as often as possible. Daily reading has huge benefits to their ability to recognise words and read fluently. We try to read with the children as often as possible in the classroom and any reading at home would greatly benefit their progress. After reading the book together ask them questions based around the text to help them further understand what they have read.