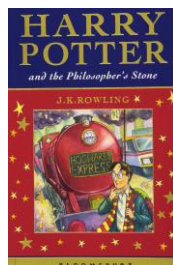


# Half Term Curriculum Overview

Year 4 Spring 2 2017 - 2018

## English

This half term we will be using Harry Potter and the Philosophers Stone by J.K Rowling as a Book stimulus in order to create fantasy 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.

## Music

Through weekly assembly your child will be 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 'Right and Wrong', learning about key religious figures in Christianity and Hinduism as well as sharing their values and Key events.

## 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.
- **Homework:** Homework is given out on a Friday and is due back the following Tuesday. The homework given is based on your child's learning from that week and will normally be either a Maths, English or Topic based activity.