# Literacy

У5

This half term the children will be looking at features of the rainforest, expanding their own knowledge and skill in order to write their informative report. The children will be writing nonchronological reports based on their findings as well as looking at writing and skill.

Following this, the class will be exploring the natural world with a focus on the Amazon rainforest.

Through group planning, our Winter Garden trip will form the basis of our descriptive writing and a persuasive piece.

У6

This half term the children will be looking at the wildlife and beauty of their local surroundings. Year 6 will be developing a range of vocabulary to write 2 very different genres. The first will be a persuasive text, constructing arguments to stop the council building on local treasures. The second will a narrative unit, whereby the children will recount their experiences of the Rising Sun Country Park.

# Grammar, Punctuation and Spelling

During these sessions we will return to naming the different classes of words and identifying them within different contexts. We will aim to apply the taught skills in our extended writing pieces.



Year 5/6—Mr Keys Spring Term 2nd Half

#### R.E.

After finishing our topic of Memorial Sacrifice we will look at the Lent topic of Death and New life. This topic will cover aspects of Christian preparation for Easter,

#### Science

Our topic this half term is Animals including humans. We will explore vital organs such as the heart and lungs and consider how to keep healthy.

#### Maths

**V**5

This half term the children will be learning how to find equivalents of decimals, fractions and percentages. We will be revisiting percentage and fractions of quantity. We will also be looking at how to order and compare fractions; recognise equivalent fractions and the way in which these can be applied outside the classroom. We will be perfecting our skills in basic calculation looking at all addition, subtraction, multiplication and division.

У6

Over the half term we will be coming together to focus on lots of different aspects of maths. As well as daily arithmetic sessions, covering all areas of calculation, we will explore algebra, ratio and proportion. Following this we will return to geometry and measure.

## Reading

Reading will again be taught both in Literacy lessons and in dedicated reading time with a real focus on comprehension.

## History

History this half term will be based on Mayan culture. We will explore how the ancient civilisation lived and comparing our lives to theirs.

### Art / DT

As our literacy work (in both 5 and 6) will be nature based, we will use this in our Art and DT sessions.

Mrs Gibbins has already explored using natural materials to create ornaments. We will use the book 'Where My wellies take me' to recreate some images of nature accompanied by poetry and writing. We will look at how we can use man-made materials to create natural images and art work!

### P.E.

Initially our PE lessons will round off our Volleyball topic. We will apply our skills to game situations.

After this, we will move on to Dance. We will be visited by a local dance teacher who will work on a routine which will culminate in a class performance!



Year 5/6—Mr Keys Spring Term 1st Half

# Extra Curricular Opportunities

The many clubs St. Bernadette's has to offer will continue—look out for further information about this. UFA will also continue this half term.

# Educational visits & Outdoor Learning

There are no planned educational visits this half term. If this changes, details will be provided via parentmail.

# Computing

Our computing sessions will involve exploring games making. Using Microsoft's software called 'KODU'.

We will build upon our coding skills and work on programming a game in which players can score and lose points, culminating in a game win or a game loss.

We will look at how we can create computerised players to challenge ourselves in these games.

#### Homework

Year 6 will continue with UFA homework.

Miss Bellwood will set Year 5 homework.

# Useful websites

http://www.sumdog.com http://www.bitesize.com Y6: My Maths