

## Computing

- Computer programming using Scratch
- Rainforest booklets (Word processing skills)

Year 3 – Summer Term  
Our topic - The Rainforest



## Science

### Plants

- Understand structure and function.
- Photosynthesis
- Soil nutrients
- Plant life cycle
- Seed dispersal

## Maths

In our maths lessons over the next term, we will be learning the following topics:

- Number and place value
- Mental addition and subtraction
- Problem solving, reasoning and algebra
- Doubling/Halving numbers to 100
- Grid method multiplication of a 2 digit number by 1 digit number
- Division using known multiplication facts, including 8 x table.
- Add and subtract fractions
- Division using chunking
- Draw and interpret bar charts and pictograms.
- Know how many grams in a kg.
- Column addition
- Symmetry in 2D shapes.

## English

Throughout this term, we will be looking at Fiction, Non-Fiction and Poetry in our English lessons.

We will be covering

- Performance poetry
- Non-chronological reports
- Persuasive arguments
- Story writing – including settings, character and plot
- Writing in role
- Complex sentences
- Dictionary skills
- Possessive apostrophe for irregular plurals
- Know present perfect verb tense.

## PE

- Athletics

PE takes place on a Monday. Please ensure your child has the correct PE kit in school.

## Topic

- Know what a rainforest is.
- Understand the layers of the rainforest
- Know creatures that live in the rainforest.
- Understand the issues around deforestation.
- Know where in the world rainforests can be found.
- Know the climate of the rainforest and the water cycle.
- Know about tribes in the rainforest

## English

On Thursdays and Fridays children will be developing their reading skills during SFA sessions.

On Mondays, Tuesdays and Wednesdays, We will continue to work from our Power of Reading text 'Oliver and the Seawigs' and will then move on to 'The Iron Man'. During the term children will be writing a range of genres based on these books.

## Computing

Digital art and data handling. This term we will be using different art packages on the computer and iPad and using Microsoft Excel to create graphs.

## PSHE

Children will unpick the concept of gifts, opportunities and the power of laughter. This will be in conjunction with exploring the Oasis habits of perseverance and happiness

In Year 4 Music, PE and Art will be taught by Oasis Shirley Park secondary school teachers.

**PE –Monday** Please ensure your child has the correct PE kit in school. This term we will be doing athletics.

Year 4 — Summer Term  
Our topic is 'Fashion'



## Science

This term the topic is Habitats. The children will recognise that living things can be grouped in a variety of ways. They will explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. They will learn to ask relevant questions and use different types of scientific enquiries to answer them. Finally, they will learn to make systematic and careful observations and, where appropriate, take accurate measurements using standard units and a range of equipment, including thermometers and data loggers.

## Maths

- Read, write and compare 5-digit numbers; recognise what each digit represents in a 5-digit
- Use and compare negative numbers in the context of temperature
- Multiply and divide numbers by 10 and 100 including decimals
- Decimals, percentages and their equivalence to fractions
- Learn 11 and 12× tables
- Use a vertical written method to multiply 3-digit numbers by 1-digit numbers.
- Use rounding to estimate answers
- Name and classify 2D shapes identifying regular and irregular polygons; sort 2D shapes according to properties including types of quadrilaterals and triangles. Revise 3D shapes, consider 2D-shaped sides on 3D shapes, and sort shapes.
- Add and subtract  $0\bullet1$  and  $0\bullet01$
- Convert between different metric units of measure, e.g. km to m

## Topic-Fashion

Children will have the chance to learn about fashion, their tastes and how fashion is used in today's society. They will find out about fashion and trends from the past, and what social and economic factors might have influenced them.

## English

Throughout this half term, we will be looking at improving our writing by selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning. We will also be noting and developing initial ideas by drawing on reading and research.

We will be covering different genres of writing including;

- traditional tales
- balanced arguments
- information texts
- play scripts

Our Power of Reading Text, which will inspire our writing, is “The Just So Stories” by Rudyard Kipling.

Children will continue to work towards improving their reading and comprehension skills in their SFA groups.

Reading at home everyday will support your child to make good progress. Remember to sign your child’s reading record.

## PE

PE takes place on a Mondays. Please ensure your child has the correct PE kit in school.

In addition Lilac class will need their swimming costumes and towels on Thursdays for their swimming lessons.

Year 5 – Summer Term  
Our topic is ‘Africa is not a country!’



## Science

Living Things and their Habitats  
Animals including humans

During the Summer term we will be learning to:

- describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.
- describe the life process of reproduction in some plants and animals, including humans.

## Maths

In our Maths lessons over the next two terms, we will be learning the following topics:

- Written calculations for addition; subtraction; multiplication and division
- Multiply fractions
- Describe polygons and their properties
- Understand and use metric measurements
- Read, write and compare decimals to three decimal places

Secure knowledge of times tables is essential and you can practise these at home with your children.

## Topic

During this half term we will be learning about Africa. We will be looking at influential African figures throughout history, comparing urban and country life and exploring the continent’s diverse landscape, habitat and animals. We will also be learning about African culture including its diverse food and music.

## Computing

- ‘I can draw in Word’
- Databases in real life
- Using iPads

## English

This term, we will continue to look at the book: 'Stay where you are and then leave' by John Boyne. We will read to the end of this engrossing novel and find out what effects the First World War had on the main characters in the book.

This will still be the basis for much of our writing.

We will also be revise for SATs using a range of resources to prepare for Comprehension and Grammar test.

Please try and read with your child every day and sign their Reading Record.

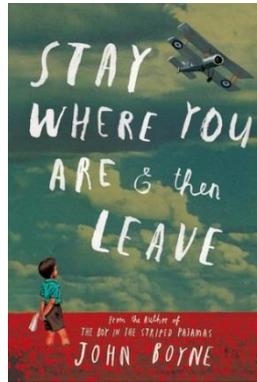
## PE

Monday on our Long Lane campus. A range of sports and activities are run on a round robin basis, including football, gymnastics and dance. Please ensure your child has the correct PE kit in school.

## Computing

- Multimedia Presentations
- Programming with 'Python'

## Year 6 — Summer Term Topic — The World at War



## MFL

Children will continue to learn French; putting the vocabulary they have learned over the past two terms into simple phrases and conversations.

## Science

This half term will look at a range of topics that pupils would have studied from Years 3 to 6. This will enable pupils to prepare for the Science tests that we will sit at the end of SATs week.

## Maths

In our Maths lessons over the next term, we will be revising some of the following topics.

This is just a selection of the topics we study in preparation for KS2 National Curriculum Tests.

- Solve problems – converting units of measure e.g. cm to m, using decimal notation up to 3 decimal places.
- Solve problems involving calculation of percentages e.g. 15% of 360.
- Solve problems involving ratio and proportion
- Measure angles and predict measurement of missing angles.

## Topic — 'The World at War'

We are continuing to read the book 'Stay where you are and then leave' by John Boyne this term which is set during the First World War.

We will also be exploring the roles of women during the war; investigating significant battles from the war and finding out how and when the war came to an end.