

# Year 4 Curriculum – Spring Term 2019

We shall be following the Revised National Curriculum and will link work to other areas of the curriculum wherever possible. There will be an on-going emphasis on presentation skills and the use of cursive script.

## ENGLISH

### Adventure Story Writing

During this unit of work we will explore what makes a good adventure story. We will discuss features such as heroes and villains, journeys the characters find themselves on, plots, settings and overall story structure. All while continuing to improve our descriptive language and linking our GPS targets to our story writing, such as the use of inverted commas and fronted adverbials.

### Persuasive Writing

Based in our Topic work on the Rainforest, we will be learning to use powerful vocabulary to persuade an audience that read our texts, one way or another. We will save the Rainforest with our writing through;

- Speaking competently and creatively for different purposes and audiences.
- Researching facts to include in our persuasions.
- Returning to our texts to up-level them and ensure they are as good as they can be.
- Using a variety of sources (such as the internet and non-fiction books).
- Regularly using dictionaries and thesauruses.

## GRAMMAR, PUNCTUATION & SPELLING

*Not all children will cover everything outlined below as work will be tailored to their individual needs.*

During our GPS sessions this term we will be focusing on the spelling of the year 4 curriculum word list as well as other high frequency words. We will also be covering the use of homophones such as their, they're and there and two, too and to. We will also be looking into possessive apostrophes and how we apply these when working with irregular plurals.

## MATHS

*Not all children will cover everything outlined below as work will be tailored to their individual needs.*

We will be covering the year 4 objectives in multiplication & division and fractions (including decimals & percentages):

### Multiplication and Division:

- Use place value and know and derived facts to multiply and divide mentally.
- Extend multiplication and division facts derived from the times tables. E.g.  $3 \times 9$  to  $3 \times 900$  and  $24 \div 6$  to  $240 \div 6$
- Estimate the approximate answer for a multiplication or division calculation.
- Recognise and use factor pairs.

## Fractions (including decimals & percentages):

- Recognise and show, using diagrams, families of common equivalent fractions.
- Count up and down in hundredths.
- Add and subtract fractions with the same denominator
- Recognise and write equivalent fractions of any numbers of tenths or hundredths.
- Recognise and write decimal equivalents of  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ .
- Round decimals with one decimal place to the nearest whole number.

## **Topic - SAVING THE WORLD: RAINFORESTS**

Rainforests once covered 20% of our world's surface. Now they cover only 5%. Every second, an area of the rainforest the size of a football field is being destroyed. Some scientists believe that, if we lose our rainforests, we might put our whole planet at risk. What will we do to help save the rainforest?

### **During this unit we will be focusing on Geography, Art and Technology**

#### **In Geography, we'll be finding out:**

- About where rainforests are in the world
- Which rainforest products we use in our everyday lives
- About the lives of rainforest people and how they compare with our own
- How and why the rainforest is being destroyed
- Discovering the ways that people are trying to save the rainforest
- About the different animals in the rainforest and how they can be classified.
- About the weather in the rainforests across the world.

#### **In Art, we'll be finding out:**

- About rainforest body art and painting our faces in a similar style
- About the animals that live in the rainforests and using clay to make our own.

#### **In Technology, we'll be finding out:**

- How to design and make a shelter in the rainforest.

## **RE**

For the majority of our RE lessons, we will be making preparations for our Easter performance. This will be a retelling of the Easter story including the Last Supper told through music and drama.

## **SCIENCE – STATES OF MATTER**

In Science, we'll be finding out:

- How to carry out simple investigations
- How to compare and group materials together, according to whether they are solids, liquids or gases.
- When and how to observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).
- We will also look at how to identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

In Technology, we'll be finding out:

- How to design and make products to meet specific needs
- How to make usable plans
- How to make and use labelled sketches as designs
- How to use simple tools and equipment with some accuracy
- How to identify and implement improvements to their designs and products

## **COMPUTING**

We will be using a Curriculum which aims to broaden the children's skills in line with the modern world of technology. In the first half term we will be learning skills in PowerPoint and linking this to our topic by making a presentation using skills learnt in Computing lessons.

During the second part of the term we will study a topic called: **We are meteorologists**. This topic brings together data measurement, analysis and presentation, as the children take on the role of meteorologists and weather presenters.

## **PE & Games**

We will be swimming every Monday morning this term for 10 sessions. Please make sure kit is in school (including hats, which can be purchased from the school office).

During our indoor lessons we will be learning all about basketball and the skills it involves. We will then be competing against each to put these skills to the test.

## **PSHE**

In our first term we will be looking at our **Dreams and goals**. We will discuss different jobs, the idea of dream jobs and how jobs help in everyday life. Also we will develop an understanding of jobs around the world and find out why different countries have different job aspirations.

In our second term we will focus on **'Healthy me'**. We will discuss how choices in what we do and eat can affect our bodies both in positive and negative ways.

## **FRENCH**

In year 4 the children will continue to improve upon their knowledge of French culture and extending their vocabulary in their weekly lessons. Their lessons will be linked to their IPC topics as often as possible.

## **MUSIC**

Our weekly music session will give children the opportunity to use a variety of instruments and their voices. Again these sessions will be linked to our IPC topics as often as possible.

Any items you have at home to support or enrich our work would be welcome. Please feel free to talk to us about any way you think you could support us. We look forward to an exciting and fun term.