### Year 5 and 6 Curriculum Map 2024

AUTUMN 2



# **Topic: Our Changing World**

In Geography, Year 5 and 6 will look at the unit 'Our Changing World'.

The children will look at and discuss the different ways in which the world around us in changing. This includes coastal erosion to political changes.

The children will look at the United Kingdom, learning about its structure, its shape and how it's geography had changed over time.

Using online databases, children will be able to discuss how landscapes change and eventually make their own individual predictions regarding the future and what they think will change again during their lifetimes.

# Science: Light

Year 5 and 6 will look at the topic of light for this terms science lessons.

This unit will have specific focus on how we see, shadows, reflection and refraction. This unit will allow Year 5 and 6 a hands on approach to discuss and demonstrate their knowledge about light.

The class will participate in numerous experiments such as making their own periscope to understand the angles of reflection, carry out experiments to investigate the bending of light and make predictions regarding the visible spectrum.

The class will also learn of the work of Sir Isaac Newton, his theory of light and colour and perform a shadow puppet play to highlight his discoveries.

### Maths and English...

#### **ENGLISH:**

English this half term will be comprised of two main topics. One will be around the basis of fiction, the other being nonfiction.

The first topic we will look at is centred around the book 'The Boy In The Tower'. This unit will explore the science fiction genre and revise prior English knowledge such as relative clauses. This unit will finish with the class planning and writing their own story using the same setting as the original story.

The second half of the term will be centred around the unit of 'Awesome Oceans'. The class will look at encyclopaedias to revise key features of information texts, revise and use complex punctuation and create information pages for a younger audience. The unit will be completed by the class creating their very own report surrounding the topic.

### MATHS:

Year 5's topic for this term is Multiplication and Division and Fractions.

This unit will look at ordering and comparing fractions, finding equivalent fractions as well as adding or subtracting fractions. The year 5's will also look at decimals and percentages as an extension of fractions.

Year 6's topic for this term is also Multiplication and Division and Fractions with the addition of Converting Units. Year 6 will complete more complex addition, subtraction and comparing fractions alongside multiplying and dividing fractions. Year 6 children will also look at fractions, decimals and percentages and answer questions in a range of contexts.

These units will build on and strengthen prior knowledge.

Times Tables RockStars can be used by children to improve multiplication knowledge.

# OTHER SUBJECTS...

#### **SPANISH**

At the shops is the focus for this terms Spanish lessons. Year 5 and 6 will learn new adjectives to describe clothes, the forms of the Spanish verb 'comprar' (to buy) and enable them to calculate the cost of a shopping list.

This topic is especially helpful as it allows the children the chance to consolidate prior knowledge of greetings, shopping vocabulary and pronunciation rules.

### <u>ART:</u>

This term Year 5 and 6 will be completing work that is centred around Southern and Central American Art. This topic is a highly creative one, that will allow year 5 and 6 the chance to complete art in different ways, such as drawing, using clay, using symbols and making collages.

This topic will also allow Year 5 and 6 the opportunity to explore the work of South American Artists like Frida Khalo and Joaquin Torres Garcia.

### <u>RE:</u>

Year 5 and 6 will look at the topic 'Justice and Freedom' this term.

Year 5 and 6 will use the stories of world religions to examine the concepts of justice and freedom, learn of how historical figures such as Martin Luther King was influenced by religion as well as looking at religious and non religious viewpoints of the formation of Non Violent Protests and the Human Rights Movement.

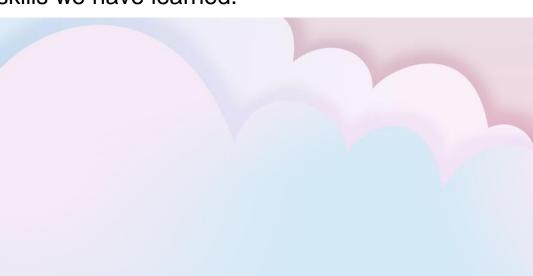
The unit will conclude by Year 5 and 6 debating the question of, if any which is more important- justice or freedom. This will help to consolidate their knowledge of what they have learned.

## OTHER SUBJECTS...

### **PE**:

PE this term is Gymnastics with a particular focus on movement. Year 5 and 6 will complete a number of lessons that will build their confidence in gymnastics.

We will look at a different focus each week that includes:Jumps and leaps, Rolls,Vaulting and Cartwheels and round offs. The final lessons will look at linking the movements together and eventually creating a performance to show off the skills we have learned.



### **COMPUTING:**

Online safety is the main focus of this terms computing lessons. The children will be able to explore topics of cyber bullying, online relationships, website security and online stereotypes.

This is a helpful subject that will give children the skills to stay safe online.

#### PSHE:

Our PSHE topic for this term is 'Think Positive'. This unit will allow the children the chance to explore how thinking positively can impact their lives.

The children will develop a deeper understanding of their own feelings, responses and reactions in certain situations, as well as their thoughts. This topic will help enable us to lay the foundations to encourage a healthy, positive mental wellbeing.

# IMPORTANT DATES

Monday 4<sup>th</sup> November: Return to school. <u>Tuesday 5<sup>th</sup> November:</u> Clubs begin. <u>Friday 8<sup>th</sup> November:</u> School photographer at 9am. <u>Monday 11<sup>th</sup> November:</u> Remembrance Day and Parents Meeting Week. Friday 15<sup>th</sup> November: Children in Need.

Saturday 7<sup>th</sup> December: Christmas Fair.

Monday 9<sup>th</sup> December: Greater Manchester Fire Service Visit.

<u>Wednesday 11<sup>th</sup> December:</u> Infant Nativity at 2pm. <u>Thursday 12<sup>th</sup> December:</u> Junior Christmas Production at 2pm.

Monday 16<sup>th</sup> December: Pantomime at 1pm.

Thursday 19th December: School closes for

Christmas at 12 noon.



# GENERAL INFORMATION

### **READING:**

It is recommended that children read every day for at least fifteen minutes. This can be documented into their reading record.

Children reading regularly has many benefits such as helping them to build their language skills and vocabulary for writing, as well as improving fluency.

#### **HOMEWORK:**

Homework in Year 5 and 6 will be set daily. This is to be completed and returned the following dayunless otherwise specified. Homework will vary from English,Maths and afternoon topics.

#### ARRIVING AT SCHOOL AND MORNING WORK:

It is important that children are in school for 8:30am to ensure they are readily prepared for the day and can complete their morning activity.

It would be greatly appreciated if you could support your child in maintaining punctuality and keeping to routines.

#### <u>PE</u>:

PE for Year 5 and 6 will fall each week on a <u>WEDNESDAY</u>. Please ensure children attend school on this day in full PE uniform.