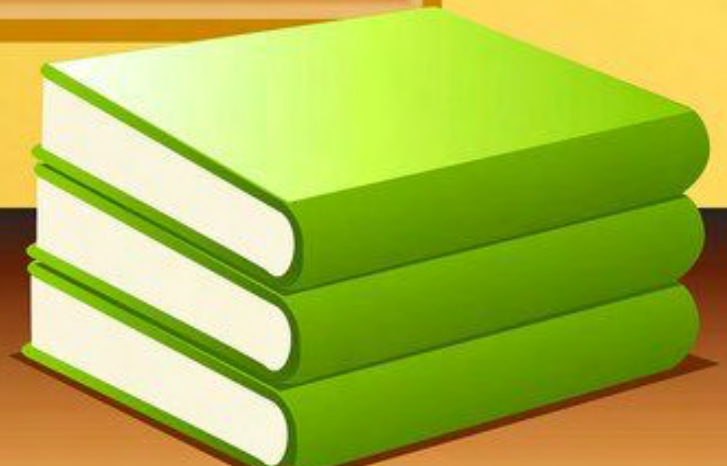


Year 5/6

Mr. Northcott



MATHS

WE WILL START BY USING COORDINATES TO DESCRIBE POSITIONS IN TWO AND IN FOUR QUADRANTS, PLOT, DRAW AND LABEL SHAPES, TRANSLATE AND REFLECT SHAPES IN A GRID.

PUPILS WILL THEN FOCUS ON ADDING AND SUBTRACTING WHOLE NUMBERS AND DECIMALS USING THE FORMAL WRITTEN METHOD WHICH THEY WILL THEN USE TO HELP THEM SOLVE MULTI-STEP PROBLEMS.

WE WILL CONTINUE TO WORK WITH DECIMALS UP TO 3 PLACES. CHILDREN WILL MULTIPLY BY 10, 100 AND 1000, MULTIPLY DECIMALS BY WHOLE NUMBERS AND ROUND DECIMALS.

CHILDREN WILL LATER MOVE ONTO CONVERTING UNITS OF LENGTH USING DECIMAL NOTATION AND CONVERT BETWEEN METRIC AND IMPERIAL UNITS.

STUDENTS WILL THEN IDENTIFY FACTORS AND COMMON MULTIPLES, USE THE FORMAL WRITTEN METHOD OF SHORT DIVISION AND SOLVE A VARIETY OF WORD PROBLEMS.

STUDENTS WILL FINISH THE TERM WORKING ON FRACTIONS, PERCENTAGES AND DECIMAL EQUIVALENTS.

English

Travel Writing

Pupils will explore destinations through a range of travel writing. They will read recounts of places and events in Not for Parents - The Real Wonders of the World. Children will learn about embedded clauses and the use of commas. They will finish the unit by writing a travel recount of a real or imaginary place.

Recounts

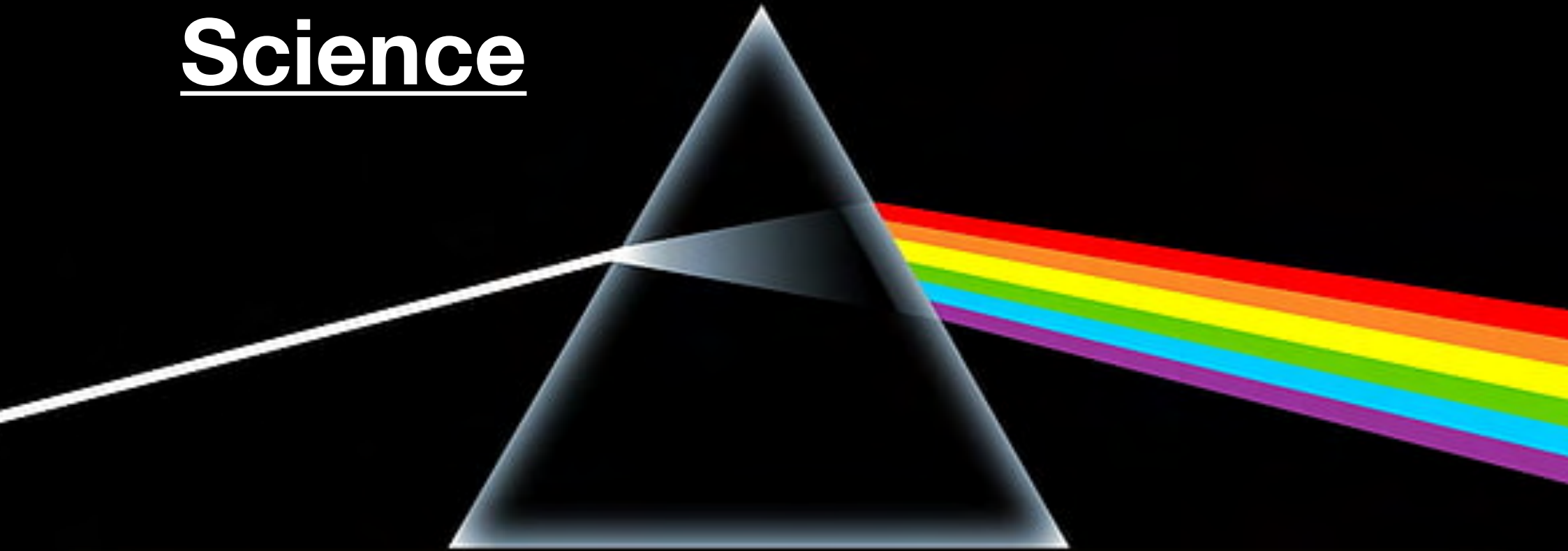
Using the context of UAPs, children will explore recounts investigating genuine documents, discussing famous sightings and researching notorious hoaxes. Children will write a diary entry and create the own hoax UFO photo and report. The unit will be completed with a presentation to the class.

Poetry

Students will read and memorise poems from 'I Like that Poem', chosen by children and edited by Kaye Webb. Pupils will gather together poems they like into an anthology and write two of their own. Our grammar focus in this unit will centre around using modal verbs and parentheses.



Science



Light

We will learn about light, how we see, shadows, reflections and refraction. Pupils will learn how light travels and how this enables us to see objects. They will demonstrate their knowledge by making and starring in their own television programme. The children will have the opportunity to make a functioning periscope, finding out about mirrors and the angles of reflection and incidence. They will work scientifically and collaboratively to investigate refraction, carrying out some fascinating experiments into the effects of bending light. Furthermore, they will have the chance to predict what will happen in an exciting investigation into the visible spectrum. They will work in a hands-on way to explore how light creates the colours we see, designing coded messages. Finally, they will learn about Isaac Newton and his theory of light and colour, performing a shadow puppet play about his discoveries and ideas.

Computing

Safety

Online Safety

In this unit, children will learn about email safety with a focus on preventing and dealing with spam. They will consider the importance of strong passwords and learn how to create them. Children will build on their knowledge of plagiarism and fair use of people's work by learning how to write citations and references for websites they may use. They will scrutinise photographs that they see online and learn how easy it is to manipulate pictures and present them as reality.

A black and white photograph of a World War II soldier running through a field. The soldier is wearing a helmet, a dark uniform, and a large pack on his back. He is carrying a rifle in his right hand and is running towards the right side of the frame. The background shows a grassy field with some trees in the distance.

P.E.

This WWII Dance unit will teach children about different dance styles that were popular before and during the wartime period and give them the opportunity to choreograph their own interpretive dances based on an event from the time. The children will learn steps from the Charleston, Lambeth Walk and Lindy Hop, while developing their technique and performance skills. Children will have the opportunity to showcase their learning in a WWII style tea dance at the end of the unit.

WWII

This unit of work will teach pupils all about World War II. They will learn when and why World War II began and find out about the key individuals and countries involved. In addition to this, they will discover all about evacuation; learn what it was like to live with food rationing and explore the contribution made by women to the war effort. Furthermore, they will learn important facts about the Holocaust and investigate events that were key turning points in the war, such as the Battle of Britain and the German invasion of Russia. Studying World War II will help children to develop their investigation and evaluation skills; learn to organise information chronologically and understand how past events have helped to shape the world we know today.

ART

THIS 'SOUTH AMERICAN ART' UNIT WILL TEACH CHILDREN ABOUT HOW TO MAKE CLAY MONKEYS, MAKE PICTURE PUZZLES USING SYMBOLS, MAKE DREAM CATCHERS, DRAW AN IMPORTANT PERSON, CREATE A COLLAGE AND MAKE TRADITIONAL DRUMS TO CREATE QUALITY ARTWORK THAT SHOWS PROGRESSION IN SKILLS. THE CHILDREN WILL ALSO HAVE THE OPPORTUNITY TO EXPLORE THE WORK OF SOUTH AMERICAN ARTISTS FRIDA KHALO, JOAQUIN TORRES GARCIA, LEONORA CARRINGTON, DIEGO RIVERA, BEATRIZ MILHAZES AND CARLOS PAEZ

R.E.

This Christianity unit will teach your class about the true meaning of Christmas for Christians. The children will work creatively to enhance their learning experience. They will start by questioning the meaning of Christmas to them and then learn about the Christian meaning of Christmas. The children will question if the true meaning of Christmas is still present today and question if the meaning has changed for some.



P.S.H.E.

This unit is designed to help children further develop their understanding about thoughts and emotions, both positive and negative. The lessons centre around themes such as the links between our thoughts, feelings and emotions, making good choices and mindfulness and applying a growth mindset approach to life.

Spanish

In this 'The Way We Look' unit, students will apply previous knowledge of topic areas such as clothes and the body, developing their vocabulary at the same time. They will learn to describe their own appearance and are introduced to some key grammatical features of Spanish, such as the position and agreement of adjectives on the use of the 3rd person singular. They will have the opportunity to talk about their emotions and health, increasing their conversational skills.

General Information

Year 5/6

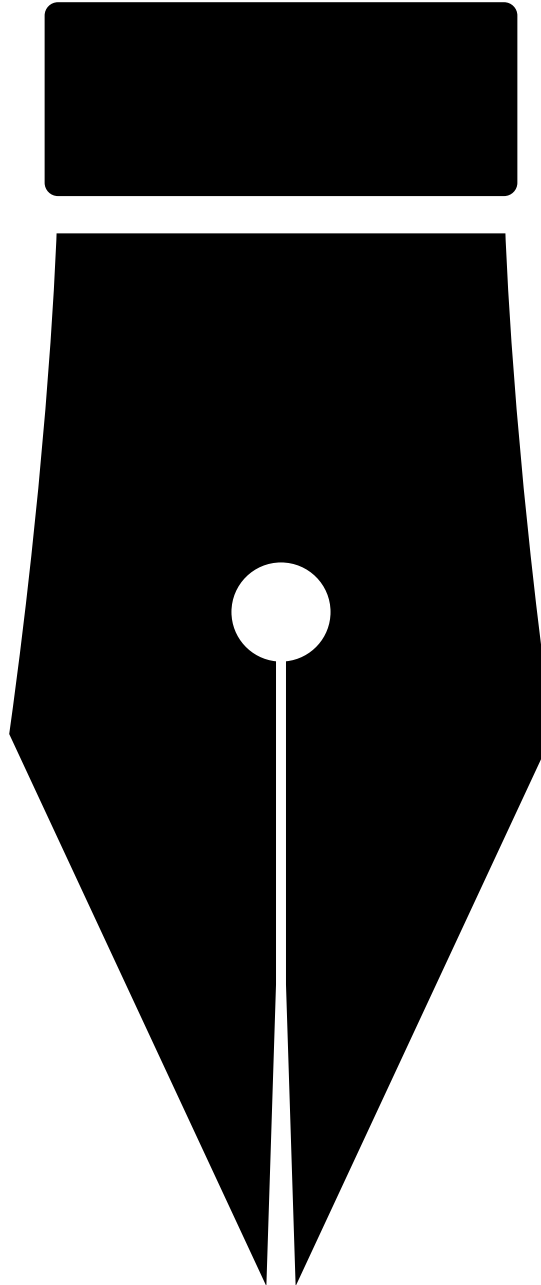
Early morning work begins at 08:30 each day and will be spent on tasks that the children have needed further support with. This could be arithmetic or grammar related. Therefore, I would encourage the children getting in to school on time, to ensure they do not miss any learning.

If you have any questions, please feel free to see me at 8:30 or at home time. Alternatively, you can contact me via an email to school or on Class Dojo.

Homework

Homework will be set daily and is to be completed for the following day (unless specified otherwise). The work set will vary from maths, English, verbal reasoning and even afternoon topic work.

Occasionally there will be longer projects or presentation pieces which will require more time and therefore longer deadlines.



Reading

It is recommended that children read for a minimum of 15 minutes daily, which can be written in to your child's reading record. Reading regularly can not only improve word recognition and fluency, but can also assist children in their writing during class.

If your child is going to spend anytime watching videos it would be beneficial to turn on the subtitles as it has been shown to have positive effects on their reading ability. It increases the time they spend reading dramatically given the amount of screen time children have access to now.

P.E.

P.E. will be on Friday this year so please ensure children attend school wearing their P.E. kits. Can I please also ask that children bring suitable footwear in for sports.