Year 5 Newsletter
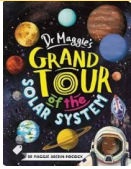
We have had a good start to the term, with children meeting high expectations, challenging themselves and trying their best. Children have produced some fantastic pieces of writing in English, in reading we have been practising the skill of inference and in Maths we developed our problem solving and reasoning skills. Teachers would like to thank you for your continued support with home learning: reading, practising times tables and spellings. This newsletter outlines the topics we will cover and some website links to further support your child. Furthermore, Knowledge Organisers are available in the News section of our school website.

English

Non-Chronological Reports
We will be exploring features of a non-chronological report and children will be creating an information text on the Solar System. Children will apply their knowledge and technical vocabulary from Science, as well as conducting further research on the topic to create an interesting fact filled report.

Film Narrative
Pupils will study the emotive short film - The Piano, by Aidan Gibbons. We will cover a variety of themes and skills including: prediction, telling a story, the use of empathy and adapting sentence construction. We will focus on how to create mood portrayed through the character.

Science
We will be looking at 'Animals, including humans and Lifecycles'. This will involve looking at the reproductive cycle of plants. We will use our scientific skills: predicting, observing changes over time, researching and the presentation of data. Buying lilies (or other flowers) to dissect them at home will assist children in understanding all the plant parts we will explore. Children will also learn about the lifecycle of animals, including humans. They will learn about how they grow and develop. *https://www.bbc.com/bitesize/articles/*

Music
Pupils will learn about Melodic Composition, with a focus on form and structure.

Art
For the topic of 'people' year 5 will be exploring ideas of self-portraits. Children will learn about and use symbolic colours and shapes. They will analyse artworks by the artists Edvard Munch and Frida Kahlo.

Computing
Random numbers and simulations — children will return to Espresso Coding to further develop our coding skills. We will learn how computers generate random numbers and how these can be used in simulations.

RE and Worldviews
We will study the question: Is commitment the same as sacrifice? We will discuss acts of commitment in various religions and compare how religions show commitment to their God by making certain sacrifices in their lives, such as donating time and money or by fasting.

Geography
We will be investigating the UK and comparing it to other countries in Europe—predominantly Spain. We will recap our learning of continents. Also, we will investigate weather patterns, climate and landscape as well as study the similarities and differences between Britain and Spain. Why not visit this website on Spain to find out interesting facts and practice your Spanish.

Maths
We will continue to improve our mathematical language to help our understanding and reasoning in the following areas:

Multiplication and division—formal methods of multiplying up to 4-digits by to 2-digits; problem solving; introducing short division using the bus stop method.

Fractions—multiplying fraction; finding fractions of amounts; using fractions as operators.

This website is a helpful maths dictionary: *http://amathsdictionaryforkids.com/*
Children must continue to build their fluency with times tables practice on Times Tables Rock Stars: *https://play.ttrockstars.com/auth*
Children can also improve their fluency with regular practice of number bonds, halving and doubling, division facts, square numbers using the website TopMarks.

P.E
We will focus on the 'Real PE scheme' where we will develop skills such as coordination and communication. These will support applying our skills to cricket.

PSHE
Our topic is 'Healthy Me', exploring appropriate choices relating to smoking, food and drink. We will study how we can keep mentally healthy. *https://www.bbc.com/bitesize/topics/z4d82hv/resources/1*

Any concerns, please email: learning@wembleyprimary.brent.sch.uk Thank you!
Ms Tobutt 5W   Ms Moghaddam 5P   Miss Hide 5S   Miss Adeyemi 5F

Year 5 Topic Home Learning Spring 2

Complete all three challenges by Monday 25th March 2024. Don't forget to read and practise spellings every day. Learning is submitted on Google Classroom or in the Red Home Learning Book.

History

Write a **report** about the **Ancient Greek Olympics**.

You could write about the similarities and differences between the Ancient and Modern Olympics. To help you, think about including:

- the events,
- clothes,
- traditions,
- awards.
- fun facts are encouraged!

Rights Respecting School

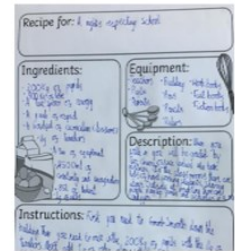'Recipe for a Rights Respecting School', brilliant school

Create a 'Recipe for a Rights Respecting School', where all children are treated fairly.

For your recipe include the following: ingredients, equipment and instructions.

Example:
- Ingredients-200 g of kindness, 100 kg of respect
- Equipment- Teachers
- Instructions- 1. First put the friendship in a bowl then...

Super Power of Looking

This painting focuses on Henri Rousseau's 1891 painting *Surprised!*

Discuss the questions below with your parent and submit answers on Google Classroom or in your red book.

Colour & Line

Colour
1. Do any colours 'pop' from the image and make it more interesting?
2. How are colours used naturalistically?
3. How are colours used symbolically?
4. How does the colour of the sky create mood?

Line
1. Can you identify three different ways the artist uses stripes in this painting?
2. How does line help create a sense of movement?

Compulsory Homework—Maths Fluency Focus

Week 1: write 2 equivalent fractions for each fraction below-

1/2   1/3   2/5   1/7   6/10   4/7

Week 2: adding fractions

1/3 + 2/3 =   3/5 + 2/10 =   2/3 + 4/6 =   6/12 + 3/12 =

Week 3: subtracting fractions

9/10—3/10 =   12/13—1/13 =   1/3—1/6 =   1 whole—3/6 =

Week 4: convert the mixed numbers below into improper fractions, and the improper fractions to mixed numbers.

$$2\frac{1}{4} \qquad 2\frac{3}{5} \qquad 5\frac{3}{5} \qquad \frac{9}{4} \qquad \frac{27}{8} \qquad \frac{15}{2}$$