



Year 5 Newsletter

Autumn 2
2019

We have had a great half term establishing our expectations and settling down in our new classes. Your children have been working hard to learn many new concepts. We had a fantastic time at Wembley Stadium. We have enjoyed the superb homework projects children have been completing. This newsletter will outline the topics we will be covering in each subject during the second half of the Autumn Term. Our Christmas concert will be on Friday 13th December, please add it to your diaries. We look forward to seeing you all there!

Literacy

This term, we will be looking at a range of genres. In destination reader, we will continue to learn different strategies including inference and prediction .

Novels and Stories by Significant Authors

We will look at and compare significant authors such as Roald Dahl and David Walliams. Children will explore different aspects of the author's style as well as the many ways in which a character can be presented.

Dramatic conventions

We will use the works of William Shakespeare to analyse and the grammar and punctuation of a play script. The children will use these skills to write their own.

<https://www.curriculumbits.com/prodimages/details/english/william-shakespeare.html>

In addition, children will be learning to use the required grammar related to these different text types.

Science

Our Science topic for this term is 'Mixtures'. We will be exploring how materials change through different processes such as mixing, separating and evaporating. Children will be exploring and identifying the difference between reversible changes—for example ice melting— and irreversible changes such as cooking an egg.

Computing

Children will learn how to program and control Lego models. This will involve logical thinking, sequencing and debugging (problem solving). They will also be using motion sensors to get the model to respond to movement.

Music

Pupils will learn a song to perform. We will be learning about the Jazz genre.

Art

This term, children will be focusing on architecture. They will learn skills such as planning, drawing and then making their architectural design to fit a given brief. They will be making their own building for a purpose such as green energy, eco-friendly living spaces.

Geography

Our topic this term is 'Geographical Global Study'. We will be learning about geographical language and what connections we have with other countries in the world. We will look at how weather patterns vary based on the equator. Children will develop their skills of identifying the physical characteristics and key topographical features of countries and learn about the wider context of places e.g. county, region, country.

P.E

We will be focusing on Invasion games. We will look a range of skills such as attacking, defending, developing spacial awareness and sending or receiving an object.

Maths

In Maths, children will be covering the following topics:

- Multiplication and Division by 10, 100, 1000; multiples, factors and prime numbers; square and root numbers.
- Fractions: adding, subtracting and multiplying.
- Measure : converting between units and solving work problems
- Mental maths and reasoning will be included in all of our maths lessons.

<https://www.topmarks.co.uk/>
<http://mathsathome.lgfl.org.uk/>

PSHE

In PSED this half term Year 5 will be focussing on the topic 'Celebrating Differences'. Through this topic, children will explore how they are unique, as well as this they will develop strategies to deal with bullying.

If you wish to discuss your child's progress, an appointment can be made with us. We are also available at 8.45 am every morning and at the end of the school day at 3.30pm for short discussions. Please let us know the day before.

Thank you Miss Maremanda 5W Miss Khatun-Ali 5P Ms Tobutt 5S Miss Williams 5F



Year 5 Topic Home Learning Autumn 2

Please choose at least three of the challenges to complete

Science



A reversible change is a change that can be undone or reversed. If you can get back the substances you started the reaction with, that is a reversible reaction. In an irreversible change, new materials are always formed. Bake a cake, make some ice lollies or cook an egg to see if these changes are reversible or irreversible. share your results (and your cooking!) with the class through photos/videos or a PowerPoint presentation. Use this link for more ideas:

<https://www.bbc.co.uk/bitesize/topics/zcvv4wx/articles/z9bcwv>

Black History Month



October marked the celebration of the achievements of black people and the contribution they have made to our society.

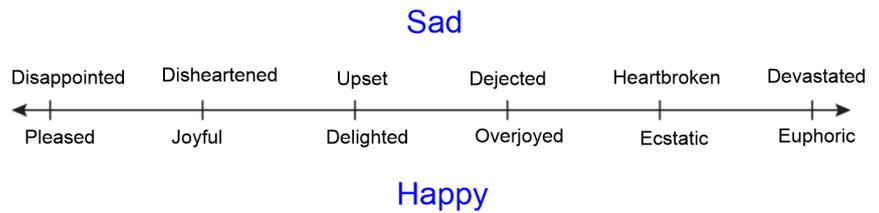
Create a poster about an iconic black person who has made a difference to our society through science, literature, sport, music or in the media. Visit Wembley Library to research your chosen icon.

Reading

Pick a descriptive word from the text, use a thesaurus to write down five synonyms and antonyms for that word. Then for both the synonyms and antonyms illustrate them on a scale (ranking from least severe to most).

Use this website to help you understand the meanings of the words within a sentences:

<https://sentence.yourdictionary.com/>



Literacy

Can you create a son or daughter for the Twits? Create a poster describing their personality and characteristics. Use this example (on the right) by Roald Dahl to help you. <https://www.roalddahl.com/roald-dahl/characters/grown-ups/mr-twit>



Mr Twit is one half of a horrible couple called The Twits. He and his wife (and we never really find out why they married...) spend most of their time terrorising each other with nasty tricks, except for the times when they're terrorising the children, animals and birds that have the misfortune to cross their path - like the poor Muggle-Wump Monkeys.

The other thing you should know about Mr Twit is that he has a horrible, hairy, bristly, dirty, smelly beard that he never washes. Ever. "Even on Sundays," we're told.

As a result, that beard is full of all sorts of disgusting leftovers from Mr Twit's meals: cornflakes, tinned sardines, stilton cheese.

Art

Research and present about a famous building, for example "The Shard" or a famous architect like "Antoni Gaudi". What inspired the architect to design the building in this particular way? Share what you find out about the architect/building as a poster or presentation. You could even design and create a model of a skyscraper inspired by the building or architect you have researched. **Visit one of these architecture based museums or workshops in London:**



<https://www.museumofarchitecture.org/>
<https://www.architecture.com/education-cpd-and-careers/learning/families-and-children>
<https://open-city.org.uk/public/open-house-families/>
<https://www.royalacademy.org.uk/families>

Geography



Research about one or more countries that lie on the equator and create a travel brochure. Use your persuasive writing skills to invite people to visit the country. Ensure the information is presented in your own words. Does the whole country experience the same climate? Do they have specific clothing to help them cope with the temperatures? Has being on the equator ever caused extreme weather conditions or disasters for the country? Use these websites to help you: <https://www.thoughtco.com/countries-that-lie-on-the-equator-1435319>
<https://sarahhambypr.carbonmade.com/projects/5479105>

Compulsory Homework—Maths Fluency Focus

This term we will focus on:

Continuing with quick recall of multiplication facts to 12 x 12. Use <https://www.topmarks.co.uk/maths-games/hit-the-button> to help you.

Knowing decimal, fraction and percentage equivalents of a quarter, half and three quarters.

