



Year 5 Curriculum Letter Summer 1 2018

The support assistants working within Class 5 are Mrs Hussain, Mrs Ali and Mrs Ghaffar.

Please feel free to come and speak to me if you have any questions at all.

English

This half term in English we will be reading 'The London eye Mystery' by Siobhan Dowd. Our main writing outcomes will be:

- ❖ Persuasive Speech
- ❖ Explanatory Booklet
- ❖ Police Report
- ❖ Free Verse Poetry
- ❖ Formal Letter
- ❖ Newspaper Report
- ❖ Television News Speech
- ❖ Restricted Form Poetry: Nonet
- ❖ Advertisement
- ❖ Restricted Form Poetry: Haiku
- ❖ Poetry - Iambic Pentameter / Sonnet
- ❖ Narrative

Maths

During Maths this half term, the children will:

- ❖ Solve problems involving number up to three decimal places.
- ❖ Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.
- ❖ Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.
- ❖ Identify 3D shapes, including cubes and other cuboids, from 2D representations.
- ❖ Use the properties of rectangles to deduce related facts and find missing lengths and angles.
- ❖ Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.
- ❖ Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.
- ❖ Draw given angles, and measure them in degrees.
- ❖ Identify: angles at a point and one whole turn (total 360°), angles at a point on a straight line and $\frac{1}{2}$ a turn (total 180°) other multiples of 90° .

Topic

For our topic this half term, we will be learning about the 'Mexico'.

We will:

- ❖ Compare and contrast Mexico and the UK.
- ❖ Find out where Mexico is in the World.
- ❖ Research the weather and climate of Mexico.
- ❖ Explore the physical geography of Mexico.
- ❖ Learn about the Mexican culture.
- ❖ Understand Mexico as a tourist attraction.

Science

Our Science topic for this term is "Forces". We will:

- ❖ Learn about balanced and unbalanced forces, gravity, friction and the use of mechanisms such as levers, gears and pulleys.
- ❖ Identify forces and complete force diagrams.
- ❖ Find out about Isaac Newton and his discoveries about gravity, completing a comprehension about his life and his work.
- ❖ Look for patterns and links between the mass and weight of objects, using newton metres to measure the force of gravity.
- ❖ Work collaboratively to investigate air and water resistance, participating in challenges to design the best parachute and boat.
- ❖ Have the opportunity to work in a hands-on way to explore friction, developing our own brake pad for a tricycle.
- ❖ Find out about different mechanisms, including levers, gears and pulleys, and will design our own marvellous machine.

ICT

Our topic for this half term is 'We are game developers'. We will:

- ❖ Plan our own simple computer game.
- ❖ Design characters and backgrounds, and create a working prototype, which we will develop further based on feedback they receive.

P.E.

P.E is on **Thursday**. Please ensure they bring a white T-shirt, black shorts/ leggings/ tracksuit bottoms and pumps/ trainers and that all P.E kit is labelled as well as their school uniform. This term we will continue to learn the key skills for Rounders.

Religious Education

Our topic for R.E. this term is 'Should we forgive others?' We will:

- ❖ Explore the partner concepts of forgiveness and reconciliation in Christianity.
- ❖ Understand how the stories of forgiveness in the New Testament are, for Christian people, a guide to their values and commitments.
- ❖ Look into the significance of the death and resurrection of Jesus in relation to the forgiveness of the sins of Christians.
- ❖ Begin to understand the importance of forgiveness in Christian theology and practice and to think of questions to do with forgiveness reconciliation and values.
- ❖ Consider what can be learned from Christian examples and teaching referring to their own experiences beliefs and values.

Homework

Each Friday, your child will bring home one piece of English and one piece of Maths homework which need to be completed by the following **Tuesday** as well as their spellings ready for a spelling test the following **Friday**.

Your child will take a reading book home every week to be brought back to school every day. Please try to read with your child each day and comment in their reading record book. There will be an opportunity to change their book on **Thursday**.

Dates: Swimming will be every **Friday**.