Greenmount Primary School

YEAR 5 CURRICULUM NEWS



WHAT ARE WE DOING AT SCHOOL THIS TERM?

English: This term, year 5 will revisit sentence structure and build on this knowledge to write a setting description on the imaginary world portrayed in the wordless book 'Return' by Aaron Becker. In reading we will explore a variety of fiction and non-fiction texts as well as poetry, which includes my favourite nonsense poem, The Jumbles. We will be consolidate and build on the spelling rules learnt in year 4 and ensure our handwriting is neat, joined and legible.

Maths: In Maths, the children will begin the year by developing their knowledge of place value. Work will include reading, writing, ordering, comparing and rounding numbers within 1,000,000. We will build on this knowledge to add and subtract 5-digit numbers accurately and become increasingly proficient with the formal written method for these calculations. We will continue to practice our times tables regularly and apply them to solve more complex problems.

Science - Year 5 starts with a unit on Materials and their Properties, which for the first half term focuses on forming and separating mixtures and the concept of reversible changes. There are many opportunities for practical activities to enable children to develop their scientific skills alongside their learning. They will be using their problem solving skills to separate mixtures, design an experiment to find out what variables affect how quickly jelly dissolves in water as well as observing how a salty solution changes over time.

Art - In our artwork we will focus on familiarising and evaluating the work of the English abstract painter and printmaker Gillian Ayres. The children will explore and recreate her style through a variety of different media.

Geography - Children will be revising their world knowledge in the context of biomes. They will learn about the main biomes and where they are located, considering their unique characteristics, including their climate. Finally they will consider the key question: what are the biggest threats to the world's biomes?

RE - In RE sessions, the children will be discussing and exploring the concept of community. This is known as Umma in Islam and they will be considering how Muslims can get a sense of Umma by participating in the 5 Pillars of Islam, principally Hajj and Zakat.

PSHE - The class will be thinking about the theme of relationships in our PSHE lessons and consider teamwork, negotiation and compromise. They will also discuss the qualities of a good friend as well as consider what might make an unhealthy relationship.

Computing - The children will develop their understanding of computer systems and how information is transferred between systems and devices. They will learn how search engines work and compare different search engines.

Music - In Music, the children will be layering rhythm and melody to create polyrhythmic and polyphonic pieces of music inspired by our history topic on Vikings.

PE - PE lessons will be taught by myself and will cover both tag rugby and fitness skills this half term. I will confirm the PE day on Dojo. Please ensure your child arrives to school in full PE kit on this day.

AT HOME YOUR CHILD COULD...

- Create a diorama (a 3D model) of a biome of their choice.
- Create their own abstract art inspired by Gillian Ayres.
- Practice their times tables - use a free online game like 'Hit the Button'.

AS A FAMILY YOU MIGHT LIKE TO...

- Have a go at playing some family team games such as pictionary or charades.
- Try some kitchen science:
  - find out which different substances dissolve in water
  - dissolving jelly cubes in hot water to make jelly