

Year Six Autumn 1 Newsletter –

Dear Parents/Carers,

First and foremost, I'd like to welcome you to a brand new school year!

Our core reading in **English** this half-term is *Pig Heart Boy*, a book linked to our main topic Blood heart. The book will provide us with opportunities to explore many different genres in English including; non-chronological reports, biographies, poetry and persuasive writing. Our grammar work, which will support our writing, will include; word classes, punctuation, plurals, verb tenses and spelling. Please remember it is important to still listen to your child read on a regular basis.

For **Maths** we will initially focus on place value and learning numbers up to 10,000,000. The children will also learn to calculate fractions, decimals, percentages and numbers into the thousands. We shall also be focusing on shapes and learning different properties of circles. There are many opportunities to help your child in some of these areas particularly when shopping or cooking. Looking at food labels is a good place to start. Times tables are also vital to your child if they are to make real progress in Year 6 so please, periodically help your child to learn these - little and often is the key.

In **R.E.** the children will learn what the difference is between a magic trick and a miracle. They will explore different miracles and learn about the miracles of Jesus such as feeding the 5000. We will be asking the question 'Are miracles evidence that God exists?'

As **Scientists** we'll be learning about the heart. We will learn what the different parts of the heart are called and their uses. We will also be looking at the importance of food and exercise as part of healthy lifestyle choices. There will also be an opportunity to dissect a heart in order to secure their understanding of the topic and the mechanics of the heart. We are hoping to secure the support of a local secondary school with this activity; there will be more information on this at a later date.

In **P4C** we will be looking at questions such as 'What is trust?', 'Are animals important?' all of which are related to our class book for this term 'Pig Heart Boy.'

As **Historians** the children will be learning how medicine has changed the way we live, its positive and negative impacts and where it may lead us in the future. We will also be researching pioneers in the field of transplants including xenotransplants.

As **Musicians** they will use their own heartbeats as a starting point to create their own pieces of music during drumming and as **Artist** they will use clay to model and shape a heart.

Important Reminders

Please note that we have P.E. every Friday, this half term our PE focus will be judo. We have a Tower Hamlets Instructor coming in to support the children in their learning. Swimming will continue to be on a Tuesday where we will accompany Year 3 to Poplar Baths. **Please ensure that children have the appropriate kit on these days. Please continue to support your child by arriving at 8.50 am.**

Finally please don't hesitate to arrange a meeting to talk to any of us to raise any further questions or queries.

Many Thanks

Year 6 Team

Homework: This half term our topic is called 'Blood Heart' here are some ideas for you to do at home:

- Create a plan to maintain a healthy heart
- Create a healthy weekly menu
- Research why hearts are traditionally used as symbols of love
- Research poems and songs related to the heart
- Research some famous heart surgeons
- Compare hearts from different animals
- Look at different shades of red to make a collage
- Find examples of proverbs or idioms such as, wear your heart on your sleeve.
- What parts of the body can you find your pulse?

The children will be given English and math's Homework regularly - more information to follow.