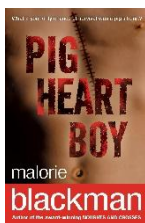


Class 4 Curriculum Newsletter Autumn Term 1 – The Body Engine



Welcome to a brand-new year in Class 4. This half term is all about science. We will be learning about the human body and its remarkable engine. How does the circulatory system work and how does our body process the food and nutrients that fuels it? We will be examining this topic through research and carrying out investigations that examine how exercise and nutrition impact on our bodies ability to function. As part of our topic we will also be exploring the importance of a healthy diet and considering the food and drink we put into our bodies. As part of our DT work, the children will be planning, preparing and making a course of a three-course meal. Look out for Class 4's '**Come Dine With Me**', later in the term.



In English we will be exploring the novel 'Pig Heart Boy' by the author Malorie Blackman. We will be exploring the themes of friendship, battling adversity and heart transplants in a story about a boy who needs lifesaving surgery to survive with no human transplants available. We will be asking questions, making predictions and beginning to write our own debate style texts as we discuss and explore different aspects of this controversial issue. Our reading sessions will

focus on key reading skills, exploring our understanding of texts and being able to find and retrieve information from both fiction and non-fiction texts. Ask the children about their 'Vocabulary Ninja' words of the day to encourage them to explain their understanding. Please allow time to discuss what children are reading at home and allowing the children to explain their understanding of what they have been reading.



We will continue to regularly send reading books home and aim to change these as regularly as possible.

Home learning will continue to go home every Thursday so please ensure that home learning is back in school each Tuesday to allow us time to check and give out the new work.

In Maths the children will begin with a strong focus on place value and their understanding of number. They will be focusing on the use of decimals to the thousandth and relating these to tenths, hundredth and their equivalents. Every day we will be exploring mental and written strategies and exploring a range of methods to solve addition and subtraction problems.

In our R.E. lessons, the children will be learning about Jesus and asking the question, where can people find guidance on how to live their lives and what do religious texts and teachings say about God and human lives?

P.E. will take place on Friday afternoon. Our lessons will be focusing on invasion games. Please ensure that the children have their PE kits in school throughout the week. Please do not send your child in earrings on P.E. or swimming days as, even if they can be removed, there is always the worry that things will be lost! **This half term, Class 4 will be swimming so please ensure that you have your swimming kit and goggles on a Monday.** Please note that the pool has made it clear that if children arrive wearing earrings they will not be permitted to swim and they must be removed before the arrive at school.



Do not hesitate to contact me when needed.

Mr. McGurk