

Science

In our upcoming topic "The Circulatory System," we will look into the vibrant world of blood. Through engaging activities, the children will dissect animal hearts- examine veins, arteries, and chambers up close to understand their vital role in circulating blood. Inspired by William Harvey's groundbreaking discoveries about valves, they will uncover the wonders of anatomy, sparking curiosity about the inner workings of our bodies. They'll discover the importance of blood donation and learn strategies for maintaining a healthy heart through cardiovascular exercise and nutritious eating habits.



PE-Cricket

The children will learn to play in competitive games developing stamina and endurance. They will practice and use running, sprinting and dynamic balance in hockey. Finally, they will work collaboratively to use basic tactics and strategies for batting and fielding.



English

This term, our class text is Pig Heart Boy by Malorie Blackman. The children will explore key themes such as medical ethics, identity, and friendship through reading, discussion, and drama. They will also use their understanding of the story to write the next chapter, developing their narrative writing skills by focusing on character voice, tension, and plot development.

In non-fiction, the children will write a balanced argument around the question: Should xenotransplantation (animal-to-human organ transplants) be allowed? They will learn how to structure a discussion text, consider multiple viewpoints, and support their arguments with evidence and reasoning.

Blood Heart Year 6 - Topic Web - Term 1

Maths

To start the year the children will begin by looking at place value up to 10, 000, 000. They will compare, order and round different numbers. We will look at common factors, prime and square numbers and long division. At the end of the term they will revise and build on their knowledge of fractions and decimals, converting between the two. Throughout the term they will use new skills to solve a range of word problems.



Art

This term, children will explore how colour can be used to create mood and atmosphere in art. They will learn how to mix colours to create tints (by adding white), tones (by adding grey), and shades (by adding black). Using a range of media, pupils will experiment with colour blending and brush techniques to create abstract and landscape pieces inspired by artists such as Claude Monet and Pablo Picasso.

Knowledge and understanding of the world

This term in RE, the children will be exploring a 'big question': What does it mean to be a Muslim in Britain today? Through discussion, research, and reflection, they will learn about Islamic beliefs, practices, and values, and consider how these are expressed in modern British life. Children will develop their understanding of religious diversity, respect for others, and how faith can shape daily life and personal identity.

Uniform

All clothing needs to be labelled clearly please, especially jumpers/cardigans. PE will take place every week, unless otherwise stated, so please ensure your child arrives in full PE kit on **Friday**.

They can wear black shorts or jogging bottoms, a coloured t-shirt and plain black trainers. The colour of their t-shirt needs to be the same colour as the team your child is in - red, blue, green or yellow.

Reading

Your child has a reading book and a reading record book to take home every night. This needs to come in to school every day.

We can see a positive difference in the children who read daily to you and we say a big thank you in advance for this.

Thank you also for recording their progress in the reading records, it is very helpful to us.

Great readers make great writers!

Homework

Your child is given homework every Friday. Homework is to be returned by the following Thursday morning. If your child is having difficulty completing this, please speak to the class teacher who will arrange for your child to complete it in school. We have homework clubs that run every day at break time.

Homework is a whole school policy and all children are expected to complete it every week. Your help with this is much appreciated.

We are all excited about the start the new year! We have lots of exciting events planned, so keep an eye out for updates. We are always available on the gate before school and outside the Year 6 area after school, so please don't be shy in talking to us, even if it is just a short hello!

Our aim, as ever, is the best possible development for your child, so if you have any questions, please do not hesitate to ask us.

For further details about this terms topic please visit:

<https://www.greenparkcps.co.uk/>

Year 6 team.

Our aim is to keep learning fun and exciting for all of the children in Year 6 therefore sometimes we will adapt and change our plans to suit their needs.