



The Miracle of Medicine

Our Topic

In Autumn term topic, the Y5 children will be learning about health and medicine. We will be on board a medical journey through time beginning with Ancient Greece and the famous Hippocrates right up to modern day medical breakthroughs. Along the way we will be looking at many famous figures such as Edward Jenner, Marie Curie and Alexander Fleming. As well as learning about modern illness and treatments, children will get the chance to look at some of the more gruesome remedies from the Medieval and Victorian periods. It's going to be a very exciting term as the children will also be getting a visit from a nurse and learning all about first aid.

This term we will be reading Pig Heart Boy by Malorie Blackman as our class text.

PE

We ask that children have their full PE kit in school **at all times** and only take them home at the weekend and during holidays.

Homework

In Year 5, we have high expectations with homework and expect it to be handed in on time and to a high standard. Children in Year 5 will be expected to:

- Regularly read at home. At least three times a week. Teachers will check the children's home school diary at the end of each week.
- Learn their weekly spellings to be given out on a Friday to be completed for the following Friday.
- Complete a weekly activity linked to the maths or English learning for that week, which will be set on Doodle Learning.

Thank you for your continued support.

The Year 5 Team

History	In history, we will be learning about the origin of medicine in Ancient Greece and looking at changes through time. We will be exploring medieval techniques and living conditions to look at how civilization has adapted. We will also be exploring the work of key pioneers and their work with medicine.
Science	In science, we will be learning about the properties of materials and changes of state. We will be looking at magnetism, solubility, thermal insulators and reversible and irreversible changes.
DT	In DT, we will be using electrical circuits and 3D nets to create our own steady hand game.
Art	In art, we will be developing our sculpting techniques before creating our very own Ancient Greek sculpture.
Computing	We will be further developing our knowledge and understanding of coding and E-Safety.
PE	In PE will be focusing on dance and tennis for the first half term and hockey for the second half term.
Music	In music, we will be continuing to listen and appraise music as well as learning musical notation and how to read music.
Spanish	In Spanish we will be focusing on likes and dislikes, sports, hobbies, weather and pets.
RE	In RE we will further our understanding of Islam including a deepened understanding of The Five Pillars.
PSHCE	The term's PSHE focus on friendships and what they mean to us whilst equally considering how to have positive friendships.

Creative Homework

For this term's creative homework, here are some ideas linked to our topic of medicine. These are all optional but we would love to see any of your creations.

Draw or make a model of the human skeleton and label the parts.	Research and write about some of the gruesome treatments used during medieval times.
Create a biography about Hippocrates, Florence Nightingale or another medical marvel.	Create a poster or information text explaining the four humours.
Research a medical breakthrough in modern history e.g. Covid-19 vaccination.	Design and make your very own marvellous medicine.