

Year 5 will be studying space this half term as it is a topic that they have shown great interest and enthusiasm for. It will give the pupils an amazing opportunity to develop their skills as scientists and there will be numerous opportunities to develop writing, by looking at a range of writing genres which will further develop the application of grammar and punctuation skills.

English

In Year 5 this half term we will be using the text 'Cosmic' by Frank Cottrell-Boyce. We will be using the text to develop our skills as readers as well as writing a range of different styles of writing inspired by this wonderful, funny and exciting story. Year 5 will be focusing on structure of writing and developing our use of language and vocabulary choices.

PSHE/Thrive

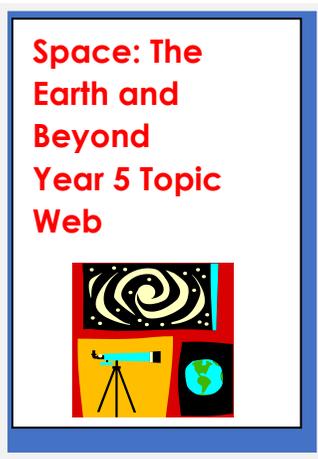
As part of our PSHE curriculum, this half term, Year 5 will be taking part in a cadet programme led by our local policing team. Children will have the opportunity to explore the role of the local policing team, as well as exploring the equipment used.

RE

Throughout this term, children will be continuing to investigate different aspects of Christianity. We will be looking at the values that Jesus lived by and considering whether we can live by those values in the twenty-first century.

Design Technology / Science

Year 5 will become researchers and designers in order to find out what features a landing capsule needs in order to make it work and to be a safe and comfortable space. We will then be considering materials that could be used to make a prototype model of our own specially designed capsule. From this, we will then need to consider how we join our materials effectively. Finally, we will need to make and evaluate our capsule to consider how effective they are in relation to our design brief. In science we will be studying gravity and air resistance. We will use what we have discovered about these aspects of science to inform our capsule designs to ensure that are as safe and effective as possible.



As well as children's half termly home learning, we expect children to be reading daily – this should be recorded in diaries – as well as practising times tables and spellings in preparation for weekly tests. Home Learning packs will be due in on Thursday 11th April 2019.

PE

Pupils will be considering how to be a team player through playing team sports. We will be developing ball skills, as well as continuing to develop our agility and fitness. We will also be further developing our control and composition skills through dance. We will receive some dance lessons this half term from a specialist dance teacher from Baxter College.

Maths

This term we will continue to rehearse and develop our number skills through mental maths, as well as continuing to practise our written skills and mental skills, to ensure that we are confident when using all four operations.

In addition to number, we will also begin to investigate wider areas of maths such as measure (time, length, mass and capacity), fractions (finding equivalent fractions and fractions of amounts) and statistics (gathering, presenting and interpreting data on a range of graphs.) Times tables will remain a focus throughout the year.

Music

Year 5 musicians will be able to develop and extend their musical vocabulary throughout this topic as we will begin to understand 'metre', using this to compose an ostinato and soundscape in response to listening to 'The Planets' by Gustav Holst and other space themed music.