

SCIENCE

In Science we will be learning about the movement of the Earth and other planets, relative to the Sun in the solar system and about the movement of the Moon, in relation to the Earth. We will be using the idea of the Earth's rotation to explain day and night and we will be learning about the way in which ideas about the solar system have developed through the work of Ptolemy, Alhazen and Copernicus.

ENGLISH

We will start the term looking at the book 'Wonder' by RJ Palacio; we will be linking this with our PSHE and Christian Value of Respect. The book tells the story of August, a 10 year old boy born with a facial deformity, as he starts school for the first time.

Our topic-themed book is 'Cosmic' by Frances Cottrell Boyce. It follows the humorous adventures of Liam, a 12 year old boy who wins a competition to journey into space.

We will be continuing our preparation for the grammar and reading papers in May, learning how to read and answer these types of questions.

MATHEMATICS

Following on from our work on fractions in term 2, we will be starting this term working on multiplying and dividing fractions. We will then move on to looking at decimals and percentages.

We will continue to revisit all the operations in morning work to ensure that these skills are regularly revised.

HUMANITIES

We will be learning about Yuri Gagarin – the first man in Space - and Neil Armstrong – the first man on the moon, as well as the Space Race between the USA and former Soviet Union. We will look at the location of Space Centres across the Earth and consider what geographical features make appropriate areas for these bases to be located.

**St. Michael's CE Primary School
Curriculum Overview
Spring Term 3 2019
Van Gogh Class, Year 5/6
Class teacher: Miss James
Earth and Space**



CREATIVE ARTS

In Art we will be looking at the work of Peter Thorpe and use the chalk pastels to create our own space-themed pictures with an abstract background and space feature in the foreground.

PE AND GAMES

PE will be taught on Mondays and Thursdays. Please could you ensure that PE kits are in school daily. On Mondays we will be working with Adam Page from Sussex Cricket and on Thursdays Mr. Taylor will be teaching a mixture of gymnastics and

RE, PSHE AND CITIZENSHIP

In RE we will be learning about Sikhism with a focus on Guru Nanak, the Guru Granth Sahib holy book and the Gurdwara. In PSHE we will be looking at rules and laws that protect us, as well as the consequences of anti-social behaviours.

COMPUTING

The children will be using the computers to research and present their information about the Space Race.