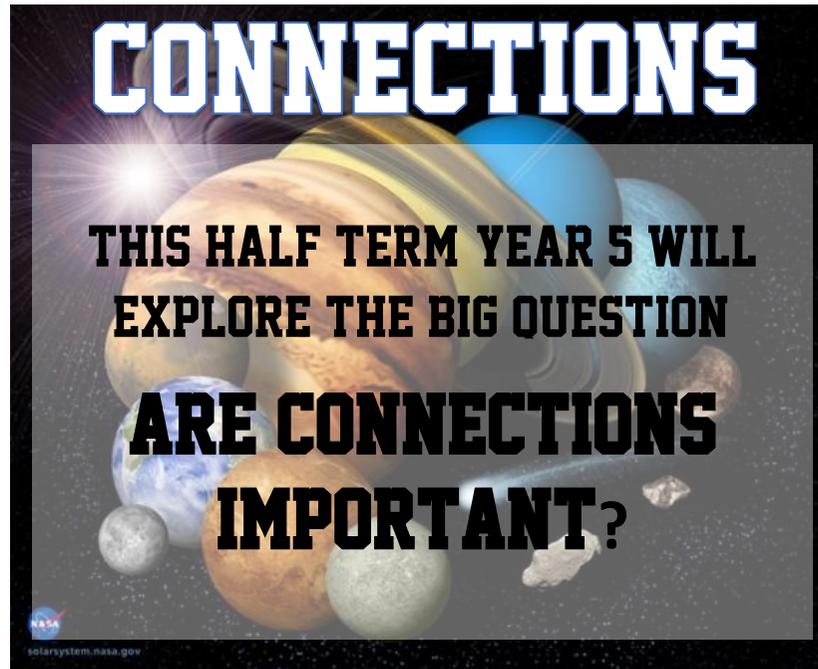


In **Maths** this half term, we will focus on place value. The children will use lots of concrete manipulatives and pictorial diagrams to compare and order numbers up to one million. Within this unit, the children will also cover counting in 10s, 100s, 1000s and 10,000s as well as rounding to the nearest of these amounts as well. Negative numbers will also be explored this half term, as well as Roman Numerals up to 1000.

**Science** will be the main topic focus for this half term as we explore the moon's movement in relation to the Earth and the Earth's movement in relation to the sun, using these ideas to explain night and day and the moon phases. The children will also be learning about the other planets within our solar system and considering how everything is connected, and whether connections are important. Spiritual development will also be considered when we look for connections within the different explanations about the Earth's creation.

Our **RE** will involve considering connections within our own communities and then relating this to connections within communities belonging to other faiths – particularly the Muslim community of Umma. The children will explore the different aspects to Islam and how these connect those within Umma.



Through our **English**, the children will be exploring the fictional planet of Pandora and using this as inspiration to design their own planet in another galaxy. This will allow the children to then write engaging and informative non-chronological reports about their own planets. Through Book Club, we will be reading and unpicking the book 'George's Secret Key to the Universe' and this will then tie together with our English later in the half term. Excitingly, the children will then write their own space adventure stories of George visiting the planets (with the help of a very clever computer called Cosmos) that they previously designed. We can't wait for this!

**French** takes an exciting turn in Year 5 with the introduction of French books for recording and writing in French. The children will start off by naming the planets in French and writing sentences using adjectives.

**PE** will take place twice every week with the children learning football and gymnastic skills this term. 5F will have games on a Monday whilst 5T & 5GP have gym. Then 5F will have gym on a Wednesday whilst 5T & 5GP have games led by Planet Education. Please ensure your child has a named kit in school every day.

In **Art**, the children will have the opportunity to develop their colour mixing skills, particularly finding multiple hues of grey to paint detailed moon pictures. They will then apply these skills to other painting opportunities across the half term – painting various other planets. Creativity will also shine when the children replicate some of Peter Thorpe's space art.

In **Music**, the children will embark on a musical journey through the solar system, exploring how our universe inspired composers including Debussy, Holst and George Crumb. The children will learn a song, and compose pieces linked to space.

Our **Computing** this term will be mainly focussed around Scratch. The children will be writing programmes to create a quiz about space using what they have learned in Science lessons and from their knowledge organiser.