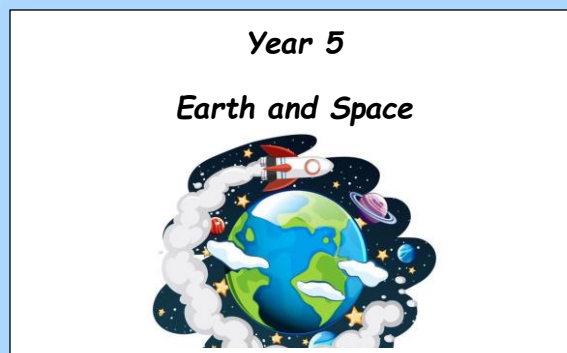


Maths: In the new year, we will be looking at division. We will begin with recapping what division means using concrete resources and dividing 2 and 3 digit numbers with practical activities. We will cover the Year 5 objective of dividing 4 digit numbers by a 1 digit number using the formal written method for short division (bus stop method) with and without remainders. We will also be solving multiplication and division word problems. We will then begin our fractions topic using lots of visual resources. We will compare and order fractions whose denominators are multiples of the same number. We will identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths. We will learn to recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements as a mixed number. The children will learn to add and subtract fractions with the same denominator and denominators that are multiples of the same number. We will build up to multiplying proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.

English: This half term, the children will be linking their writing to our new Earth and Space topic. We will be writing our own non-chronological reports based on research on the different planets in a solar system. We will also be writing playscripts and will be thinking about stage directions and character dialogue. Throughout the term, we will be focussing on our grammar and ensuring we are choosing high level vocabulary. We will continue with our VIPERS sessions, where the children will be able to explore a wide range of high-quality texts and genres. Using these texts, we will build on our comprehension and inference skills.

MFL:
The topics in Spanish this term are food, shopping and healthy eating. Children will learn vocabulary and grammar such as saying 'I have' and 'I don't have'. They will recap likes and dislikes.



Wellbeing Curriculum:

Within our Wellbeing curriculum, we will be thinking about who and what keeps us safe where we will learn some basic first aid skills. We will also be taking part in "Children's Mental Health Week" where the theme for this year is "Growing Together."

Music:

We will be creating our own Sci-fi music on I pads using Garageband.

Science:

This topic will focus on Science through our topic, "Earth and Space." We will describe the movement of the Earth, and other planets, relative to the Sun in the solar system and also the movement of the moon. Within our Science we will use the idea of the Earth's rotation to explain the day and night and the apparent movement of the sun across the sky.

The children will learn that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. We will also identify the effects of air resistance, water resistance and friction, that act between moving surfaces.

RE:

We are continuing our learning about Sikhism, looking at lifestyle and scripture. We will also be looking at Christianity and the Easter story.

PE: This term the children will be taking part in dance sessions and fitness sessions with Mr Thompson. We will also be doing our weekly run to maintain fitness! Swimming will be on Fridays for 5O and 5H. In the summer term, 5S will have their swimming sessions.

Reminders: The children will continue to receive weekly spellings and alternating Maths/English homework. As well as this, it is vital that all children are reading each evening. This should be recorded in contact books daily.

Computing and Global Scholars: In Unit 3, students research food security in their city. They consider how local agriculture can improve food security for a city's residents. They learn about food security issues and how they might impact people differently. They think about solutions and innovations that can help all people be food-secure as cities grow and change. For the digital project, students share their research in a news report where they discuss the current state of food security in their city and make suggestions for its future. To develop our digital literacy, we will be using Chromebooks regularly in class. In computing, we will be focusing on becoming responsible online communicators. We will be looking at and discussing issues on securing personal information, a healthy use of technology and managing our online presence in a safe way.