



Year 5 Curriculum Letter



Autumn Term 2

Welcome back! We hope you have had a good break, we look forward to keeping you informed about what is happening in class via the Curriculum Letters and Knowledge Organisers each half term.

Key Information

This term we are fortunate to work with Commando Joe on a Friday morning. Here we will be developing our team work, coaching skills, communication skills and building up our resilience. We continue with Mr Lupton on a Friday afternoon learning how to play the ukulele. Please keep logging in to Dojo to see our exciting and wonderful work!

English

This half term block, our English lessons will be based around the theme of Earthlings, consisting of two English units:

- Science fiction narrative (based upon the book Cosmic by Frank Cottrell Boyce)

The children will aim to write a science fiction story which includes:

- appropriate use of adverbials for place (and time)
- characters presented through blended action and description
- expanded noun phrases
- features of the science fiction genre.

- Information booklets

Here the children will be able to write and make an information booklet which includes:

- commas and bracket for parenthesis
- an awareness of purpose and audience.

The children will be able to edit and improve their own writing with regard to audience and purpose.

Please listen to your child read regularly at home!



Maths

We begin the second half of the autumn term focussing upon multiplication and division facts covering the following objectives:

- Multiply and divide numbers mentally drawing upon known facts.
- Multiply and divide whole numbers by 10, 100 and 1000.
- Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for 2-digit numbers.
- Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context.
- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
- Recognise and use square numbers and cube numbers and the notation for squared (2) and cubed (3)

We will be then progress to solving problems and applying the above skills.

Please support your child at home with learning their multiplication and division facts for all the times tables.



R.E.

Our first theme for the autumn term 2: How important are holy books in faiths other than Christianity?

We will focus upon the Qur'an, the Torah, the Guru Granth Sahib and the holy scriptures of Hinduism.

We will spend time exploring the importance of sacred books and use religious vocabulary to discuss the significance and impact of different sacred books. Later in the half term, we will then move on to Christmas its significance to Christians today. We are exploring the Gospels of Matthew and the varying stories of the Nativity. We will explore the stories through drama, role play and poetry



Topic (Science/Art)

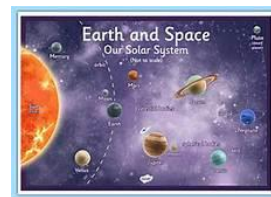
Please see attached Knowledge Organiser for more information

Science

The major focus this half term is on Earth and Space.

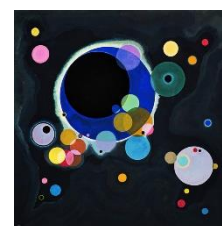
We hope that by the end the children will know:

- The Earth spins once around its own axis in 24 hours, giving day and night.
- The Earth orbits the Sun in one year.
- We can see the Moon because the Sun's light reflects off it.
- The Moon orbits the Earth in approximately 28 days and changes to the appearance of the Moon are evidence of this.
- The Sun *appears* to move across the sky from East to West and this causes shadows to change during the day. Changes to shadow length over a day or changes to sunrise and sunset times over a year are evidence supporting the movement of the Earth.



Art

This theme allows children to explore abstract painting and create their own abstract paintings for imaginary planet surfaces. The children will investigate abstract painters such as Jackson Pollock, Kandinsky, Jean Miro, and Mark Rothko. They will research and examine existing images of planet surfaces and make extensive drawings and paintings of all sizes and of different shapes, for example, circles. Paintings may be textured using a mod-roc base to create craters and mountains.



PE

As mentioned earlier, one session this half term will be spent with Commando Joe working on problem solving. Due to current restrictions on social distancing PE will be slightly different this half term. It will focus on team and playground games. These will involve fitness, cooperation and having fun!

Computing

To start the term, we will be looking at electronic communication and collaboration using computer networking. With regard for internet safety, use appropriate communication skills to solve problems and extend our publishing to a more global audience by creating web pages and blogs. We will evaluate our published work and use open-source software is and the conditions of use when using it. We will explore the difference between the internet and the World Wide Web, find out about the key components of a network and how networks work, including understanding what an IP (Internet Protocol) address is



PSHE

In PSHE this half term we will be celebrating differences and focusing upon relationships. We begin by: looking at and understanding that cultural differences sometimes cause conflict and will be aware of our own culture. We will explore and develop our awareness of our own attitudes towards people from different races, understand how rumour-spreading and name-calling can be bullying behaviour and develop a range of strategies to manage feelings in bullying situations and for problem-solving when I'm part of one.

We will later move onto discussing having an accurate picture of 'who I am' as a person in terms of characteristics and personal qualities. This will include: knowing how to keep building our own self-esteem, recognising how friendships change, know how to make new friends and how to manage when we fall out with our friends. We will explore standing up for ourselves and how to negotiate and compromise.

