

Earthlings Curriculum Newsletter - Spring 1

Happy New Year to you all! I hope that you have all had a fantastic break and are ready to blast off with our new topic focused around space.

Thank you so much for the kind gifts that I received at Christmas, they were very much appreciated.

English

We will study the science-fiction genre, focusing on the book *Cosmic*, exploring and using the features to create our own science-fiction texts.

As always, will continue to develop our spelling, punctuation and grammar skills (SPaG) throughout our reading and writing work as well as specific focused lessons.

We will also look at a range of information texts to research various aspects of our space topic.

How you can help: whilst your child is reading to you, encourage them to locate challenging vocabulary, discuss the meaning with them and get them to use it in their own sentence; talk about the story so far and make predictions using clues in the text; encourage them to say why they think or believe in something using words such as 'because'; continue to learn spellings with your child making it fun by using the activities sheet that I have sent home; talk about the ideas and learning on your child's reading bookmark.

Maths

We will spend a good part of this half-term getting a good understanding of multiplying and dividing. We will explore factors and multiples and use them to investigate numbers, including looking at prime numbers and other sequences. As always, reasoning and problem solving will be threaded throughout all learning. Our times tables tests will take a new format from now on. They will be mixed times tables and will be word problems and reasoning questions. If your child still struggles with times tables, please keep up learning them weekly.

How you can help: continue to learn the times tables with your child and get them involved with as much real world problem solving as possible. They can help you to work out costs and change when out and about, help them to see shapes and patterns as you travel around and help them to learn key facts such as how many centimetres are in a metre and what a prime number is. Mathsframe has some good activities, many of which are free and I also like multiplication.com because it has some really fun games that can be customised.

www.nopressuremaths.com

www.transum.com

www.mathsframe.co.uk

www.multiplication.com

www.activelearnprimary.com



Religious Education

In this half-term, we will explore the qualities of a holy person as given by Paul. We will know that we each have a special gift from God and will try to identify our own unique gifts and explore ways that we can develop them. We will explore how Christians are called to be like God and use their gifts for others. We will also discuss difficulties that we may face and how we can overcome them.



Science

We will focus on being able to describe the movement of the Earth, and other planets, relative to the Sun in the solar system; describe the movement of the Moon relative to the Earth, describe the Sun, Earth and Moon as approximately spherical bodies and use the idea of the Earth's rotation to explain day and night.

Art

We will explore how images of lunar landscapes can be artistic. We will use our knowledge and skills to create our own lunar landscape made out of Modroc and then we will mix black and white paint to make grey tones so that we can paint it to look realistic.



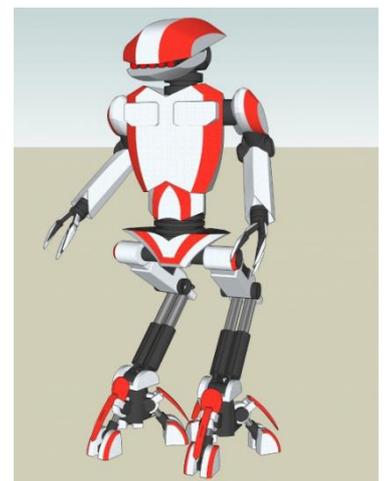
P.E.

On Monday afternoons, we will continue with Gymnastics, focusing on paired sequences that have counter-balances and counter-tension using the large apparatus. We will explore applying our sequences to different apparatus, thinking about how it can be changed to fit. We will continue to push our performances to be as professional as possible. We will finish by performing and evaluating our own and others' work.

On Wednesday afternoons, we will continue with dance. Our focus will be creating a group dance based around space with balances and moves that involve supporting each other. This will involve learning some dance moves, improvising and creating our own, following a beat and working well with others. We will finish by performing and evaluating our own and others' work.

Computing

We will use CAD software to explore how computers can be used to design in 3D and what the benefits to using computers are. We will look at many fantastic tools that can create realistic and detailed 3D models like in films and video games. We will begin by making a house and will then build a robot. We will then use the iPads and Augmented Reality to put them into our world.



Modern Foreign Language - French

Year 5 will continue to be taught French by Mrs. Spacey on Friday mornings. We will study fruits, vegetables and recipes this half-term.

Music

Year 5 will continue to be taught by Mrs. Mallinson, our music specialist on Friday mornings.

Please come in to see me after school if you have any issues or concerns or make an appointment through the office.

Thank you.

Mr. Knight