

CONNECTED LEARNING

This term's 'Imaginative Learning Project' has a geography, history and science focus — we will be learning about space and our very own planet, Earth!

In meeting the programmes of study for the geography, history and science National Curriculum, children will use the breadth of the curriculum to:

- Identify and name a variety of everyday materials
- Group materials according to their physical properties
- Use their observations and ideas to suggest answers to questions
- Learn about the lives of significant individuals in the past, who have contributed to international achievements
- Describe physical features, as seen from Space.

CONNECTED WRITING

As writers, Year 1 will be using an unexpected event (an ALIEN crash!) to initiate exploration of their topic as well as a number of key texts including 'The Way Back Home', 'Beegu', 'Man on the Moon' and 'Aliens wear Underpants'. These will be linked to writing letters, creating posters, collecting evidence and making a 'Welcome to Earth' box.

As readers, Year 1 will explore a wide range of texts including stories, poems and reports. As the children grow in confidence, we will dig deeper into the vocabulary used in these texts and begin to think like a detective to understand inference.

In addition to this, we will continue to have daily phonics sessions, alongside opportunities within continuous provision, to show what we are learning.

KEY VOCABULARY

planets
gravity
solar system
evidence
universe
aliens
ISS and NASA



MATHS

As mathematicians, Emerald Class will develop their understanding of addition and subtraction, ordinal numbers and what is greater and less than.

We will also develop their reasoning skills, through solving word problems and reasoning tasks.

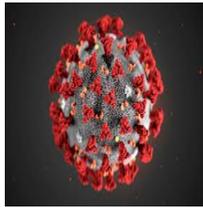
Alongside this, we will continue to practise counting in 1s, 2s and 10s.

PSHE

In PSHE, Year 1 will be exploring different feelings we individually experience, through discussing and relating to events and characters in stories.

We will then explore how we can identify the feelings of those around us, and explore ways in which we can help one another.

The children will continue to discuss how simple hygiene habits can stop germs from spreading.



HISTORY

As historians, Year 1 will learn about key figures and events from the past, including Neil Armstrong's moon landing and the history of the International Space Station (ISS).

They will also learn about the importance of NASA and the first dog in space!



PE

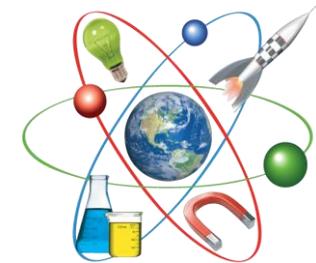
As sportspeople, Year 1 will work with a sports coach to develop their skills. As well as running, they will also develop their balancing, throwing and catching ability. We will also involve movement in much of our learning outside, as well as using active dances to help us stay alert.

PE is on a Wednesday.

SCIENCE

As scientists, Year 1 will begin to learn about materials. They will identify and name everyday materials.

They will use a wide range of scientific vocabulary when grouping materials based on their properties (e.g. bendy, waterproof).



D&T and ICT

As designers, Emerald Class will be designing and making their own rockets, space stations, alien spacecraft and astronaut helmets. They will reflect on their ideas whilst adapting and improving their models.

As programmers, the children will direct astronauts and aliens around a space scene (Beebots).



GEOGRAPHY

As geographers, the children will use a range of resources, including maps, video and Google Earth. Whilst learning about our home planet, Earth, the children will develop their ability to identify oceans, land and other physical features as seen from Space.



FAMILY LEARNING

It is expected that children read at home at least 5x a week. Book wallets will be sent home each Tuesday. Your child may also wish to use 'Teach Your Monster to Read' and www.bbc.co.uk/cbeebies/shows/alphablocks to support their phonics

Suggested websites:

- ❖ www.bbc.co.uk/bitesize/primary
- ❖ www.primaryhomeworkhelp.co.uk
- ❖ www.ictgames.com
- ❖ <https://www.phonicsplay.co.uk/resources>
- ❖ www.nasa.gov/stem/foreducators/k-12/index.html

Please also see the 'Home Learning Idea' sheet attached.