



CONNECTED LEARNING

This term's 'Imaginative Learning Project' has a geography and science focus—Year 2 will be learning about space and our very own planet, Earth.

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

- Decide, with help, how to group materials.
- Describe how the shape of some materials can be changed by twisting, bending, squashing or stretching.
- Name and locate the world's continents and oceans on a world map or globe.
- Describe human and physical features seen in their local environment and other places in the world.

CONNECTED WRITING

As writers, Year 2 will be using a number of key texts including 'Look Up', 'Beegu' and 'The Smeds and the Smoos'. These will be linked to writing letters, diary entries and poems.

As readers, Year 2 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. As well as re-visiting phonemes and graphemes previously covered, we will introduce more formal spelling rules.

KEY VOCABULARY

constellation
gravity
solar system
specimen
universe
meteorites



MATHS

As mathematicians, Gem Class will continue to develop their understanding of addition and subtraction. They will answer arithmetic type questions and also develop their reasoning skills, through solving word problems and reasoning tasks.

We will also continue to introduce times table facts, as we continue counting in 1s, 2s, 5s and 10s.



RE

This term our big question will be 'Do faiths have super heroes?'

The children will read a number of stories from different faiths and show their understanding through drama, art or DT.

PSHE

In PSHE, Gem will be using the text 'The Colour Monster' to explore feelings. First, the class will be exploring their own feelings. Then, children will describe both positive and negative feelings and develop their oracy by explaining how bad feelings can be turned into good feelings.

HISTORY

As historians, Year 2 will learn about key figures from the past, including Neil Armstrong and Buzz Aldrin.

They will also learn about the changes in space technology over the last 60 years, including the first moon landing and the first dog in space!



PE

As sportspeople, Gem will work with a sports coach to develop their skills. As well as running, they will also extend their balancing, throwing and catching ability.

PE is on a Thursday.
Appropriate kit must be worn to school on that day.

SCIENCE

As Scientists, Year 2 will continue to learn about materials. They will investigate the properties of materials by carrying out simple investigations, such as which fabric would be best for a space suit? They will use a wide range of scientific vocabulary when grouping materials based on their properties too e.g. bendy, waterproof. Gem will describe how the shape of some materials can be changed by twisting and squashing.



DT

As designers, Gem Class will be designing their own moon buggy made from recycled materials. They will learn how to use a range of equipment safely, before constructing their design. They will then evaluate if their model was successful.



GEOGRAPHY

As geographers, the children will use a range of resources, including maps and Google Earth. Whilst learning about our home planet, Earth, the children will look and compare photographs taken of Earth from space. Additionally, the children will name and locate the continents and the oceans on maps.



FAMILY LEARNING

It is expected that children read at home every week. To begin with, books will be sent home each Friday.

We will also be checking to see which children have been playing on Numbots at home too. Your child may also wish to use 'Teach Your Monster to Read' and 'TT Rockstars'. Passwords have been stuck in your child's reading diary.

Suggested websites:

- ❖ www.topmarks.co.uk
- ❖ www.bbc.co.uk/bitesize/primary
- ❖ www.primaryhomeworkhelp.co.uk
- ❖ www.ictgames.com

Please also see attached the home learning idea sheet.