



## Narnia Class Curriculum Information Spring 2024

# The Blue Planet



Perrymount Primary School  
Growing together, learning forever.

### OUR FUTURE STARTS HERE...

As a values led school we believe that all children have rights. The right to be educated, the right to be heard, the right to be treated fairly and the right to be healthy. We want our children to learn about the rights they have and the lives of children throughout the world and to explore this through the Global Learning Project (GLP). Our aim is to educate our children about global issues and their role in a globally independent world and explore strategies by which they can make it more just and sustainable.

This term, in year 5 we will be learning about Earth, Space, Exploration and Sustainability. To connect with the GLP we will be exploring global learning through the following moral question.

**Is it right that countries spend millions of pounds on space exploration when there is so much poverty in the world?**

### Humanities



In history, we will use both secondary and primary sources to explore space travel, the great space race and in particular, the first moon landing.

In Geography, our topic is titled 'Enough for everyone' where we will be learning about where food comes from, exploring different types of power stations and focusing on renewable energy, conserving resources and what we actually need.

### English



Writing will often be linked to our topic, which will enthuse children to write across a range of Genres such as persuasive texts, character portfolios, diary entries, Non-Chronological reports and Narrative.

There will be a large emphasis on developing vocabulary and using grammar and punctuation both correctly and for effect. The overall aim is that children become independent writers who edit and redraft their work naturally.

Reading will be taught through the scheme: 'Destination Reader', which will take place for 45 minutes daily. There will also be opportunities for children to read within each lesson and other times set throughout the week where we read purely for pleasure.

### MATHS



Our numeracy sessions will consist of working through the White Rose Maths scheme. This half term we are starting by looking at adding and subtracting fractions before moving on to focus on multiplications, division and decimals and percentages. Children's understanding will be extended further through reasoning and challenging problems where they can apply this knowledge to a variety of situations.

We will also be consolidating our year-four multiplication recall and developing our speed through our whole-school program: 'Times Table Rock Stars'.

### Science



Our Physics topic for this term is 'Earth and Space'. Children will work scientifically to develop their knowledge of our planet and the Solar system. They will be able to name the planets and the phases of the moon as well as explain how the movement of the Earth creates night and day. In the second half of the term we will be looking at 'Forces'. Children will work scientifically to develop their knowledge and awareness of the effects of air and water resistance. In addition to this we will be exploring what gravity is. Our focus scientists will be Isaac Newton and Galileo Galilei.

## COMPUTING



This term in computing, we will be looking at cryptography and exploring data encryption.

Children will be looking at messages that can be sent and received secretly, understand that signaling is a form of communication, to understand that data can be transmitted as binary and to encode/decode using a simple shift cipher.

## PE



PE will be on a **Wednesday** and a **Friday** for Year 5.

Wherever possible these sessions will be outside, therefore please make sure your child has the appropriate footwear (trainers/plimsolls) and either leggings or track bottoms. PE will focus on developing skills and learning positive teamwork skills such as planning and cooperation.

## RE



Our focus religions for this term are Christianity and Sikhism.

For Christianity we will look at the birth of Jesus, his death, resurrection and life afterwards. We will be asking: Who do Christians believe Jesus to be? What evidence do Christians base their beliefs on?

For Sikhism, we will learn about Guru Gobind Singh - the last Human Guru; the celebration of Baisakhi and the Khalsa. Our key questions will be: Why was Guru Gobind Singh important? What is the significance of the Amrit ceremony?

## Art/ DT



This term, our Art topic links to Space Imagery. We will be exploring the purpose and effect of imagery, decision making in the creative processes as well as developing drawn ideas through printmaking

In DT, Children will be designing and developing mechanical systems and creating their own pop-up book.

## Music



We are really lucky to have a music specialist to teach our weekly, whole class, sessions.

Children will build on their previous learning as continue to learn the recorder. Music will often be linked to our topic as well as our school's monthly value.

**If you need to contact me for any reason please email me at the following address:**  
**[bsantamaria.209@lgflmail.org](mailto:bsantamaria.209@lgflmail.org)**

## MFL



The children will continue to develop their oracy, literacy and intercultural understanding of French.

This term, we will be learning all about school and be able to name school subjects, discuss the timings of the day and talk about their likes and dislikes. In the second half of term, we will move on to be able to identify different parts of the body, describe appearance and know the days of the week.

## PHSE



We will focus on our school values and develop an understanding of our rights. Our focus this term in PSHE is identity and self-esteem, where we will further explore equal opportunities, breaking down barriers and the world of work. We will also be learning about personal goal setting, different careers and how we learn best.

