



# Nile class Curriculum Information

Spring 2019

# 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. We will also be extending our knowledge of the British Monarchy by studying the Victorian era and the impact this had on our society today. To connect with the GLP we will be exploring global learning through the following moral question.

Do we have a right to explore the Universe?

## Humanities



We will use both secondary and primary sources to discover what life was like for the rich and poor during the reign of Queen Victoria; completing an in-depth study of this Era with year five experiencing what life was like for children between 1837 and 1901.

In Geography, we will look at Countries of the world with a particular focus on Europe and the Americas. As well as this, we will develop our understanding of the terms: Longitude, Latitude, Equator, Hemisphere, Polar Circles and time zones.

## 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 45minutes 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 activities to secure year five age-related knowledge expectations. Children's understanding will then be extended further through reasoning and challenging problems where they can apply this knowledge to a variety of situations. We will be starting with the use of the four operations before moving onto Statistics, Geometry and Fractions as the term progresses. Alongside this, we will 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. Our Biology topic is 'Living Things and their Habitats'. Children will work scientifically by observing and comparing the life cycles of plants and animals in our local environment with others from around the world. We will also look more closely at the work of the following Scientists: Nicolaus Copernicus, Galileo Galilei and Mae C. Jemison

## COMPUTING



We will be developing our coding skills further by using scratch to design and develop our own games. As well as this, we will research, enhance and present our findings on programmes such as word or power point. We will continue to use 'Times Table Rock Stars' and 'Spelling Frame' to support multiplication fluency and our knowledge of common spelling patterns. We will of course continue to discuss E-safety issues and ensure this is at the heart of all our IT sessions.

## PE



PE will be on Tuesdays and Thursdays for Year 5. On Tuesdays, PE will be gymnastics for the first half term, followed by team games for the second half of the spring term. On Thursdays the children will develop their dance skills and compare dance styles in Victorian times to now. We will continue to do our daily mile and use the 'Go Noodle' web site for extra dance and movement activities.

## 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



Art work this term will be linked to our topics of Space and Victorians. The children will have experience of using a range of media to develop their art skills. Our focus artist will be William Morris and year five will have the opportunity to produce paintings in the style of this Victorian artist. In DT, we will use our design skills to plan and create a model of a Lunar Rover which will carry equipment to people on the surface of the moon.

## 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 well as learn to play the Ukulele. We will also continue to learn new songs and perform them in assemblies and school productions. Music will often be linked to our topic as well as our school's monthly value.

## MFL



The children will continue to develop their oracy, literacy and intercultural understanding of French. This term, we will be building on our previous learning as well as moving on to talk about types of food and how to ask for them at the supermarket as well as in a restaurant. In addition to this, we will learn how to ask and give directions to key places such as school, home and the shops.

## PHSE



We will be discussing ways to care for ourselves and keep safe. This will include looking at healthy eating and exercise alongside goal-setting and ways to support motivation. During the second half of the spring term we will develop strategies to promote self-esteem as well as learning about our diversity and differences with the aim to celebrating our individuality.

