



# Ben Nevis class Curriculum Information

Autumn 2021

## 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



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, we will look at mountains from around the world. As well as this, we will develop our understanding of the terms: Longitude, Latitude, Equator, Hemisphere, Polar Circles and time zones. We will focus on sustainability and protecting our planet. We will also be learning about climate, the physical features of rivers and the water cycle.

### 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 working through the Maths No Problem scheme. This half term we are starting by looking at numbers up to 1000 000 before moving on to focus on addition and subtraction strategies. 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 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



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' to support multiplication fluency. 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 a Monday and a Thursday for Year 5. Wherever possible these sessions will be outside, therefore please make sure your child has the appropriate footwear (trainers/plimsolls) and either legging 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 Hinduism and Buddhism. For Hinduism we will look at Hindu Gods and beliefs, sacred books, religious words and values. We will be asking: How important is peace to the Hindus? For Buddhism, we will be following the Buddhist teachings by exploring the Noble Eightfold Path and the Dharma. Our key questions will be: How do the teachings and example of Buddha help Buddhists to grow towards enlightenment.

## Art/ DT



Art work this term will be linked to our topic of Space. The children will have experience of using a range of media to develop their art skills. Our focus artist will be Henry Moore and year five will have the opportunity to produce their own maquettes. 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 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**

## 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 greet people and give personal information. In the second half of the term our focus will be school. This will include being able to name school subjects, discuss the timings of the day and talk about their likes and dislikes.

## PHSE



We will focus on our school values and develop an understanding of our rights. For the first half of the autumn term we will be focusing on Making and Sustaining Relationships investigating family and caring friendships. In the second half of the term we will be exploring our Mental Wellbeing and how to ensure we have a fit and healthy mind. This will also include Anti-Bullying and keeping safe at home and outdoors.

