

**Geography:** We will be learning to describe and understand the key physical geographical features of climate zones, rivers and mountains, volcanoes and earthquakes. We will be using practical tasks that include: making our own 3d model of a volcano; using google maps and atlas' to discover more about climate zones and much more!

**Science:** We will be carrying out investigations to find out more about forces and magnets this term. We will learn about magnets attracting or repelling and will consider questions such as 'Which materials are magnetic and why?' Our science lessons will also allow us to learn about states of matter. This will include comparing and grouping materials together, as well as learning about evaporation and condensation through the water cycle. We will become real scientists by considering how we can carry out fair tests and record our results in a reliable manner.

**RE:** It is important that we learn about a range of religions and this term we will be focussing on Hinduism and Christianity, including the traditions and practices of Diwali and Christmas. RE is a great opportunity to develop our communication skills; to share our opinions and listen to others respectfully. We will also consider the similarities and differences of the religions.

**Art:** We will be experimenting with a range of natural materials this term, as well as learning a beautiful artistic skill- printing. We will also be creating our own sketch books to record our observations of our environment to develop our mastery of artistic techniques.

**PSHEE:** Our focus this term is relationships and citizenship We will be thinking about how to develop strong friendships and developing an understanding of everyone's roles and responsibilities in a community.

**English:** We will be covering a range of units this term including fiction, non- fiction, poetry and plays. The literature we use will link to our topic, including titles such as the 'Extreme Planet' book series; 'The Diary of Dorkius Maximus in Pompeii' and 'The Horrible Geography' book series. We will also be developing our comprehension and reading skills through guided reading sessions as well as reading for pleasure. We will be learning to plan our ideas for writing effectively and will use lots of drama based activities to build our speaking and listening skills.

**Maths:** For the first few weeks, we will have the chance to recap number work, including place value and ordering numbers. We will also begin to develop our skills in problem solving using the knowledge that we already know. After this, we will then look at less familiar concepts including written methods of the four number operations; measurement; collecting and arranging data using graphs; time and more! Our maths lessons will include lots of practical resources such as Dienes blocks and number lines to support us in our understanding. We will also be continuing to use *Times Tables Rockstars* to develop our mental recall of times tables.

**Design and Technology:** As well as planning and making our model volcanoes, we will also be experimenting with different stitches by creating our own bookmarks.

**ICT:** In ICT lessons, we will use a range of programs to learn about sequencing and debugging; however, ICT runs through all subjects with plenty of opportunities to develop our computer literacy.

**History:** We will be learning all about Pompeii this term; as historians, we will learn how to use reliable sources to find out information and develop a fact file about the events in Pompeii. This will link closely to our Geographical studies about mountains and volcanoes too!

**Music:** This term, we will have the opportunity to use a range of instruments to gain an appreciation for music, as well as understanding a range of terminology.

**PE:** We will be focussing on balance skills this term, using activities such as developing our own balance routines with a partner. We will also be developing our teamwork skills through a range of PE games that use cooperation.

**French:** We will be developing our French speaking skills by learning through games and songs. Language covered will include general greetings to eventually build up to having a simple conversation in-French.

*Owls Class:  
Extreme Planet*