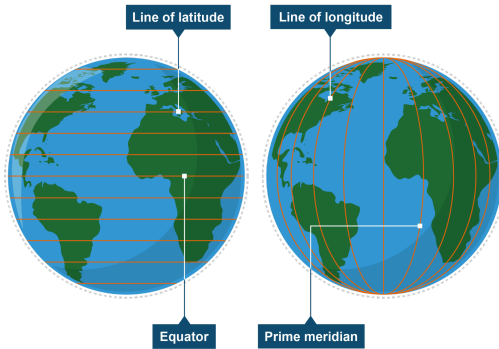


Curriculum Newsletter

Pearl, Quartz and Obsidian Class

Spring 1



Happy New Year and welcome back to a new term, we hope you all had a restful break!

This term our Phase will be learning about the World and different locations and how they are affected by the hemispheres. We will be looking at climate changes and how they affect food and living conditions.

Ideas for home learning

Take a trip to the dentist and check the health of your teeth.

Take a look at <https://earth.google.com/> and explore different countries around the world.

Go to the library and learn about the hemispheres in an atlas.

Goldilocks words

The Goldilocks words are the key vocabulary the children will learn, understand and be able to use by the end of the topic. They are called Goldilocks words as they are not too easy, not too hard, but just right!

Globe

Longitude

Latitude

Hemisphere

Equator

North pole

South pole

Countries

PE days

Obsidian - Tuesday (swimming) & Monday

Quartz - Monday & Wednesday (hockey)

Pearl - Monday & Thursday

Due to the fact we are doing gymnastics this term, children MUST be in appropriate clothes on these days. Tracksuit bottoms/leggings/shorts only.

Reading: Please remember to read with your child daily and bring in their reading records to school.

In English, we will be reading *Around the World in 80 Festivals*. By Nancy Dickman and Lucy Banaji. We will be embarking on a journey around the world to explore the plethora of festivals celebrated in different countries. We will be creating our own persuasive leaflet and an email. We will be using modal verbs, persuasive device techniques, superlatives and expanded noun phrases.

In Maths, we will continue to secure our understanding of Multiplication and Division and moving onto learning about Area and how to calculate areas of different shapes and spaces. We will then move on to measuring Length and Perimeter.

In PSHE, we will be exploring the Jigsaw piece of *Dreams and Goals*. We are learning how to reach our goals, how to deal with disappointments, working within a team to achieve your goals and staying motivated.

Science- Animals including humans.

In this topic children will expand on their previous learning about how animals, including humans, need to get nutrition from what they eat. They will explore the different organs of the digestive system in humans and the functions of teeth in both humans and animals. Children will then learn more about herbivores, carnivores and omnivores in the context of teeth, digestion and food chains.

In World Learning, we will be exploring 'All around the world'. Looking at North and South, All Around, East and West etc. We will be looking at the importance of these features of our globe such as the equator, longitude, latitude etc. We will explore all these by looking at a globe, atlases and using internet sources to further our research.

In RE, we will be exploring the religion of Islam and looking at what happens particularly during Ramadan and Eid. We will also be taking a trip to Brixton Mosque to help us further understand these Pillars of Islam.

In Computing, children will consider how and why data is collected over time. And the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment.