

Life in a Cold Climate Autumn 2 Year 4



RE

We will be looking at ceremonies that mark special landmarks in life. We will focus on the beliefs of the Christian and Hindu faiths.



English

We will be exploring examples of fiction and non-fiction texts about animals in the Arctic and Antarctic. We will be reading a traditional Inuit tale called 'The Polar Bear Son' and a selection of poetry about polar animals. We will also use information books and the internet to research polar animals. In our writing, we will plan and write our own shape poems. We will also write descriptions of settings and characters. Finally, we will write our own non-chronological reports about polar animals.

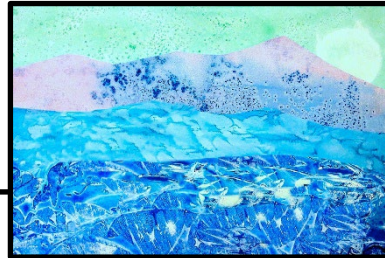
Maths

Children will encounter the topic of area for the first time and will use squares to count area and compare areas. Times tables are a huge focus and children will be practising and learning their 6, 7, 9, 11 and 12x tables. By the end of this term they should know all their times tables. Division facts will be taught alongside times tables. We will look at multiplying by 1 and 0 and how to multiply 3 1-digit numbers together. During the half term we will also complete some work on Area where we will calculate and draw shapes. We will consolidate skills learnt already this term, applying them in reasoning and problem-solving activities.



Art /D&T

In Art we will explore landscapes using paint and water colours. We will look at famous artists such as David Hockney and Ted Harrison and recreate our own Arctic landscapes.



MFL

In French we will be revising colours, talk about the weather, present a weather forecast and learn numbers beyond 30. We will also be learning about Christmas traditions in France.



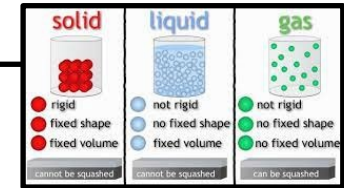
Computing

We will carry on using Keynote to present information. New learning will be exploring databases using BGFL.



Science

In Science we will be learning about states of matter. We will compare and group materials together, according to whether they are solids, liquids or gases. We will:
*observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)
*identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature



History and Geography

In Topic we will be looking at the coldest places in the world, Antarctica and the Arctic. We will locate the Arctic Circle and Antarctic and identify climate zones. We will explore the physical features of these environments and study animals that live there and vegetation. Famous Antarctic explorers such as Scott of the Antarctic and Ernest Shackleton will be compared to more modern-day explorers.



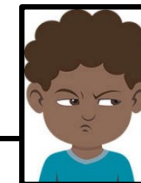
Physical Education

In Gymnastics we will be refining skills of travelling, jumping, balancing and rolling and linking ideas to create longer sequences. Children will be encouraged to work in pairs and small groups
In Fitness lessons children will continue to develop strength, speed, aerobic fitness and coordination. We will continue to develop our hockey skills and use them in a game situation.



Relationship and Health Education

The focus this half term is feelings. We will look at emotions such as worry, jealousy and anger and how to deal with these feelings.



Music

We will carry on learning about musical notation and play the steel pans. We will also be learning and performing songs for our Christmas production.

