

Extreme Environments

Learning Review

Religious Education

- Sikhs have the opportunity to become a part of the Khalsa which shows commitment to their religion.
- The gurdwara is the religious meeting place for Sikhs.
- Sharing is a big part of the Sikh faith. They show this by their shared meal after a visiting the Gurdwara where food is cooked in the Langar and shared with everybody.
- Buddhists look for happiness from within, they believe greed is the source of unhappiness.
- Buddhists live simply and respect the cycle and balance in nature so everything can continue for future generations.

Science

- The animal kingdom can be classified into different groups depending on the characteristics of the animal.
- Vertebrates have a back bone and can be further grouped into: birds, fish, mammals, reptiles and amphibians.
- Invertebrates have no back bone and can be further grouped into vertebrates and invertebrates.
- We can use classification keys to find out which group an animal belongs to.
- For electricity to be able to travel in a circuit, conductible materials must be used.
- Switches can be used to open and close a circuit.
- When drawing a circuit there are different symbols that can be used for each part.

Music

- Musical instruments can be used to replicate natural sounds.
- Dynamics of music can impact how the listener feels.
- Forte means loud.
- Crescendo means gradually getting louder.
- Diminuendo means gradually getting quieter.
- Piano means quiet.

Geography

- The equator divides the northern hemisphere and the southern hemisphere.
- Altitude, distance from the sea, distance from the equator all impact the climate of a country.
- There are different climates including: polar, tropical, temperate and dry.
- Identifying the 5 continents of the world.
- Locating different countries within Europe.
- Oymyakon is the coldest inhabited place in the world.

Art

- Shadows are created when an object blocks the direction of light.
- Value which is dark and light of a particular colour and;
- Form which is the 3D element of art, which shadow can help create.
- To create a drawing that shows perspective, you need a vanishing point and a horizon line.
- Esher is a famous graphics artist who uses tessellation.
- Tessellation is created when a shape is repeated over and over again covering a plane without any gaps or overlaps.

DT

- There are different mechanisms that can be used to make things move.
- Levers and pulleys can be used to make to objects move.
- Instructions and planning of a savoury dish.
- Understand the planning and design process of designing mechanisms.

Computing

- A video is a recording of an image or moving images.
- Videos can be created and edited using computer software.
- Videos can be informative.
- Planning an informative video.