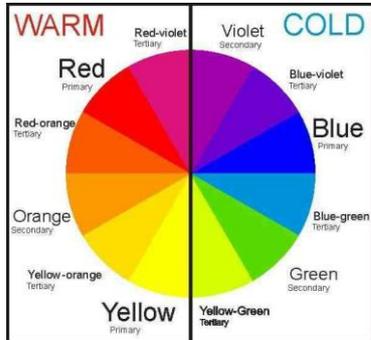


Explorers

This half term, we will be learning about the journeys of Scott of the Antarctic and Doctor David Livingstone. We will learn about the journeys following the four compass points, across continents, the equator and oceans. We will also learn about hot and cold regions of the world and how this relates to distance from the equator. In art the children will be exploring warm and cold colours and how these can be used to represent mood and atmosphere in works of art.



A hot landscape featuring warm colours.



A cold landscape featuring cold colours.

Scott of the Antarctic and Dr David Livingstone

Geography:

- The Equator is an invisible line around the centre of the Earth.
- There are seven continents: Asia, Africa, North America, South America, Antarctica, Europe and Oceania.
- The further away from the Equator you are the colder it is.
- The closer to the Equator you are, the hotter it is.
- A map helps you find places sometimes with a route.
- Maps have symbols that represent real things.
- In **Africa**, the **Big Five** game **animals** are the lion, leopard, rhinoceros, elephant, and Cape buffalo.
- The best-known **animals** from Antarctica are penguins, whales, seals and albatrosses.

Art:

- Colours can represent mood and feelings.
- Artists use colours to create mood.
- You can create a picture of a hot and cold landscape using warm and cold colours.

You mix the primary colours (blue, yellow and red) to make the secondary colours.

Science:

- Animals in the North and South Pole have blubber to keep them warm.
- **Scientists** learn about their subject by observing, describing, and experimenting.

Vocabulary

Geography: directions, map, route, up, down, forwards, backwards, left, right, symbols, plot, World, North pole, South pole, hot, cold, top, bottom, middle, equator, Arctic, Antarctic, ocean, continent, North, South, compass, describe, present.

Art: primary colours, secondary colours, mix, hot, cold, shade, tone, landscape, mood, feelings, powder paint, acrylic paint

Science: data, experiment, blubber, cold, colder, coldest, observation, lard, butter, oil, long, longer, longest.



Dr David Livingstone



Robert Falcon Scott

Scott explored the Antarctic. A very cold area of the world. It is far away from the Equator. Dr Livingstone explored Africa a hot region of the world. It is very close to the Equator.