

Key definitionsGeography

Global Warming: A gradual increase in the overall temperature of the earth's atmosphere.

Longitude: How far north or south a place is.

Latitude: How far east or west a place is.

Time Zones: Lines of meridian around the world (eg Greenwich meridian) help us to tell whether countries are behind or ahead of the UK in terms of time.

ScienceStates of Matter

Evaporation: The change in state from liquid to gas.

Condensation: The change in state from gas to liquid.

Freezing: The change in state from liquid to solid.

Melting: The change in state from solid to liquid.

Solid: Particles are packed closely together.

Liquid: Particles are touching but not as close as solids.

Gases: Particles bounce off each other and are further away.

Electricity

Circuit: A path through which an electrical current flows.

Cell: The source of power in a circuit.

Wire: A way of transporting power through a circuit.

Bulb: A light source that can be used in an electrical circuit.

Switch: Can turn on or off electrical current through a circuit.

Buzzer: Can make a sound when connected through an electrical circuit.

Conductor: A material that allows electricity to run through it.

Insulator: A material that does not allow electricity to run through it.

Key LocationsGeographyAntarcticaSouth Georgia

(Where Shackleton went to get help)

Key people

Ernest Shackleton – Explorer who was famous for an exploration of Antarctica in 1914.

William Grill – Modern artist who illustrates and depicts Antarctic scenes.

Anna Airy – World War One artist who illustrates and depicts scenes from the time period.

Greta Thunberg – A Swedish environmental activist who advocates for the prevention of global warming.

David Attenborough – A natural historian who is interested in exploring nature and ensuring awareness of climate change is reported on.

VocabularyHistory

chronology
expedition
national
international
era

Art

tone
colour
language of pictures
emotion
warm and cold colours

Geography

equator
continents
oceans
conservation
global warming

Science

change of state
temperature
thermometer
melting point