



**Techniques**

A technique is a method of doing something.



A **globe** is a sphere which shows the surface of the Earth.



**Maps** are pictures on flat pieces of paper, or on a screen, showing features of the Earth.



**Atlases** are books full of maps and information about the Earth.

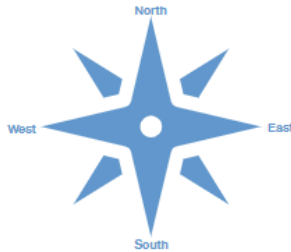


**Satellites** are objects sent into space. Some of them take photographs of the Earth. The photographs are called **satellite images**. This is an image of a hurricane – a violent wind storm found in some parts of the world.



The **compass rose**  
A compass gives directions. The main directions are north, east, south and west.

When looking at images of the Earth we also use the same direction words.



**united:** joined together  
**union:** the joining together of different groups  
**monarchy:** the king or queen and royal family  
**democratic:** relating to a form of government in which people choose the leaders by voting  
**government:** the group of people who make the laws in a country  
**archipelago:** a group of islands

**population:** all the people who live in a place  
**emblem:** badge or symbol  
**resembles:** looks like  
**peak:** the pointed top of a mountain  
**migrated:** moved from one place to another  
**tourism:** providing services for people on holiday  
**refugees:** people forced to leave their country because it is not safe to stay there

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**rural:** relating to the countryside  
**emblem:** badge or symbol  
**preserved counties:** Wales now has local authorities but in the past it had counties (which have been kept for some purposes)  
**tourism:** providing services for people on holiday

**rural:** relating to the countryside  
**Gaelic:** the traditional Irish language  
**emblem:** badge or symbol  
**causeway:** a pathway  
**hexagonal columns:** long, six-sided shapes  
**conflict:** a serious disagreement, sometimes involving violence

**capital city:** a large city, usually where the government operates from  
**government:** the group of people who make the laws in a country  
**business:** making, buying and selling  
**cultural:** to do with the arts and history  
**population:** all the people who live in a place

**remnants:** leftovers  
**significant:** important  
**ethnic backgrounds:** the country, social or religious group people come from  
**millennium:** a period of one thousand years, particularly one ending with a year that ends '000'  
**philanthropist:** someone who uses their wealth to help others

**Gaelic:** a Celtic language  
**parliament:** a group of people elected to make decisions about the running of a country  
**firth:** Scottish word for a narrow stretch of water  
**extinct:** no longer active  
**military tattoo:** a show by the armed forces  
**historic buildings:** important buildings from the past

**RMS:** an abbreviation for Royal Merchant Ship (a trade ship, not military)  
**maiden voyage:** first ever journey  
**iceberg:** a floating block of ice in the sea  
**Catholic:** Christians who follow the Roman Catholic Church  
**Protestant:** Christians who follow the Church that separated from the Catholic Church

**entirely:** completely  
**connected:** joined  
**ports:** places where ships load and unload  
**natural resources:** naturally occurring materials such as coal, land, etc, that can be used by people  
**climate change:** the gradual rise of the Earth's usual temperature

**connected:** joined  
**equator:** the imaginary line halfway between the North and South Poles  
**ports:** places where ships load and unload  
**marine species:** plants and animals in oceans and seas  
**endangered:** species at risk of extinction (being destroyed so that they no longer exist)  
**drift net:** a very large net used to catch fish

**equator:** the imaginary line halfway between the North and South Poles

**tourist destinations:** places people visit on holiday

**marine species:** plants and animals in oceans and seas

**inhabitants:** the people who live in a place

**atolls:** ring-shaped coral reefs with a lagoon (an enclosed area of calm sea water) in the middle

**entirely:** completely, everything  
**trade:** buying and selling goods and services  
**beneath:** underneath  
**fuel:** material that is burned to produce power  
**gulfs:** large areas of sea which stretch a long way inland  
**natural resource:** naturally occurring material such as coal, land, etc, that can be used by people  
**artificially:** not naturally; made by people not nature  
**canal:** a narrow (thin) stretch of water made by humans for boats and ships to sail through

**ice breaker:** ship that is strong and designed to break through ocean ice  
**accompany:** go with  
**equator:** an imaginary line halfway between the North and South Poles  
**roaring:** very loud  
**furious:** very angry  
**shrieking:** making a high-pitched scream  
**invertebrate:** a creature that does not have a spine

**temperatures:** how hot or cold a place is

**climate:** the expected weather in a place

**weather:** the conditions in a place at a particular time

**polar:** at the North or South Pole

**equatorial:** near the equator

**tropical:** in the tropics of Cancer and Capricorn

**extremely:** very

**vast:** huge

**thrive:** to grow or develop very well

**continent:** a large area of land

**ocean:** a large area of saline water

**saline:** salty

**species:** plants or animals

**enclosed:** surrounded by something

**seas:** smaller, enclosed or partly enclosed areas of saline water

**magma:** hot, liquid rock

**submerged:** covered by water

**frequently:** regularly

**represented:** shown

**symbols:** pictures or signs used instead of words

**physical process:** a series of things that happen naturally

**atmosphere:** the layer of gases that surround the Earth

**technique:** a method of doing something

**heatwave:** a long period of extremely hot weather

**drought:** a lack of water due to hot weather

**flood:** a large amount of water covering places that are usually dry

**monsoon:** seasonal heavy rain in the continent of Asia

**blizzard:** heavy snow, usually with wind

**gale/storm:** strong winds

**cyclone/hurricane:** very strong winds in a circular pattern

**tornado/twister:** a large column of rotating air

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**indigenous:** originally from a place  
**descendants:** people from later generations  
**migrants:** people who have moved to a different country  
**sacred:** holy  
**ancestors:** relatives from long ago  
**vast:** huge  
**remote:** far away and hard to reach  
**inland:** away from the coast

**monotremes:** mammals that lays eggs  
**mammals:** animals that give birth and feed their young with milk  
**marsupials:** mammals that carry their young in their pouches  
**plumage:** feathers  
**nocturnal:** active at night  
**carnivorous:** meat eating  
**rural:** relating to the countryside

**surviving:** continuing to exist  
**geologist:** someone who studies rocks  
**rare:** not common  
**endangered:** in danger of extinction  
**rediscovered:** found again after it was thought to be lost  
**region:** a large area

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**reef:** a ridge just below the surface of the water  
**barrier:** an object that blocks movement  
**species:** groups of plants or animals that are similar  
**vibrant:** very bright and strong  
**marine:** relating to oceans and seas  
**bacteria:** microscopic (tiny) living things  
**recycling:** turning used things into something new

**harbour:** part of the sea that has been surrounded by walls  
**plateau:** an area of high, flat land  
**temperate:** rarely extremely hot or cold  
**settlement:** a place where people have come to live  
**convicts:** people found guilty of a crime  
**urban:** relating to a town or city

**industry:** taking natural resources and making them into things to use  
**tourism:** providing services for people on holiday  
**regeneration:** turning something that was old, abandoned or run down into something new

**Commonwealth:** the UK and a group of countries that, in the past, were ruled by the UK  
**democratic:** relating to a form of government in which people choose the leaders by voting  
**urban:** relating to a town or city  
**surrounded:** all around somewhere  
**lone:** alone