










Key Vocabulary...	
Precipitation	Precipitation is the release of water from the sky, it can be liquid or solid, for example, rain, sleet, hail and snow.
Cloud	Clouds are visible accumulations of tiny water droplets or ice crystals in the Earth's atmosphere.
Air Pressure	The air around you has weight, and it presses against everything it touches. That pressure is called atmospheric pressure, or air pressure.
Weather satellites	Weather satellite is a type of satellite that is primarily used to monitor the weather and climate of the Earth
Weather	Weather refers to day-to-day temperature and precipitation activity.
Climate	Climate is the average weather condition over 30 years.

How far have we come?

The first ever daily weather forecasts were published in The Times on **August 1, 1861**, and the first weather maps were produced later in the same year. In 1911, the Met Office began issuing the first marine weather forecasts via radio transmission.

Key Symbols...

 Sunny day	 Sunny intervals	 Cloudy
 Overcast	 Light rain	 Heavy rain
 Light snow	 Heavy snow	 Thunder

The Met Office





The Met Office is the UK's national weather service. It provides weather and climate-related services to the Armed Forces, government departments, the public, civil aviation, shipping, industry, agriculture and commerce.



Deeper Learning...

Imagine you asked a friend to stand in the middle of the playground, and then you walked or ran around your friend. If the playground was space, you would be called a satellite.

Picture this...

Temperature is measured in Celsius (°C) using a thermometer .	
Precipitation is measured using a rain gauge .	
Wind direction is reported by the direction it is blowing from , according to the compass.	
Wind speed can be measured using an anemometer .	

The BIG questions..

1. Explain what factor influence the climate of Europe.
2. Document the journey of a water droplet. How does it rain?

A weather satellite is a man-made satellite that orbits the Earth and gives us information about the weather. Powerful rockets take these satellites into orbit.

Activity: Describe today's weather... You are a BBC weather reporter tells us the forecast today? I think there is something in Miss Langan's room that can help!

Key Vocabulary...	
Globalisation	Globalisation is the process by which the world is becoming increasingly interconnected as a result of massively increased trade and cultural exchange.
TNC/MNC	Transnational corporations or multinational corporations are companies that operate in more than one country.
Wages	A wage is compensation paid to employees for work for a company during a period of time.
Working conditions	Working conditions are the environment one is doing there job in
Fair trade	Fairtrade is trading between companies in developed countries and producers in developing countries. Fair prices are paid to the producers, and companies are able to provide workers with a stable income that can improve their lives
Industry	An industry is a group of manufacturers or businesses that produce a particular kind of goods or services.



Activity: Pin Point where Walter's jeans have been...

Key individuals...		
The brand owner		Designs the clothes, research and development, advertising and publicity, sponsorship deals with celebrities
The farmer		Produces the raw material to make the clothes. Pays for any fertilisers and pesticides needed on the farm and any other costs involved in production of the raw materials. Gets paid by the manufacturer (factory owner)
The manufacturer		Buys raw materials to make the clothes. Pays the factory workers. Pays for the heating / lighting / machinery / power used in the factory. Makes bids to the Brand owner for the contracts to make the clothes.
The factory worker		Makes the clothes. Gets paid by the manufacturer (factory owner)
The retailer		Sells the clothes, pays the shop workers, pays the rent on the shop, pays for the heating, lighting, power and shop fittings used in the shop.
The consumer		Who is the consumer?

Behind the swoosh

Behind the Swoosh is a documentary that tells a story of a former soccer coach who gets involved in the fight against the exploitation of workers in Indonesia by Nike.



Picture this...

Fair Trade Logo	
Nike: a TNC	

The BIG questions..

Who do you think is the most important person in the global fashion chain? Give reasons for your answer

Deeper Learning...

The term "child labour" is defined as work that deprives children of their childhood, their potential and their dignity, and that is harmful to physical and mental development.