

Glossary for 'And now for the weather...' unit

KEY TERMS: temperature, rain gauge, oktas, relief rainfall, front, climate, air mass, thermometer, weather hazard, convectional rainfall, altitude, anemometer, primary impacts, precipitation, barometer, weather, visibility, secondary impacts, depression, leeward, isobar, North Atlantic Drift, meteorology, frontal rainfall

As you learn these words, write them next to their correct definition:

1 Weather	the state of the atmosphere around us
2 Climate	the average weather conditions in a place
3 Meteorology	the study of weather
4 Precipitation	water falling from the sky; rain, hail, sleet, snow
5 Temperature	how hot or cold it is, measured in ° Centigrade
6 Thermometer	instrument for measuring temperature
7 Anemometer	instrument for measuring wind speed
8 Rain gauge	instrument for measuring rainfall
9 Barometer	instrument for measuring air pressure
10 Oktas	eighths; used to measure cloud cover
11 Visibility	the furthest distance you can see in m or km
12 Relief rainfall	rain caused when air is forced to rise over a hill or mountain
13 Frontal rainfall	rain caused when warm air mass meets a cold one
14 Convectional rainfall	rain caused by the sun heating the ground
15 Leeward	the sheltered side of a hill or mountain
16 Air mass	a block of air moving over the Earth
17 Front	the leading edge of a warm or cold air mass
18 Isobar	a line joining places of equal air pressure
19 Depression	weather system made up of a warm front chased by a cold front
20 Altitude	height above sea level
21 North Atlantic Drift	warm ocean current that warms the west of UK
22 Weather hazard	a weather event that causes damage and destruction e.g. a hurricane
23 Primary impacts	the immediate short-term effects of a weather hazard e.g. damage to buildings
24 Secondary impacts	the long-term effects of a weather hazard e.g. disease spreading in floodwater