

CAIE Geography Pre-U

3A: Meteorological Hazards

Glossary of Definitions



Glossary of Definitions - Meteorological Hazards

Adaptation- Attempting to live with a hazard by altering lifestyles.

Bernoulli Principle- States that as there is an increase in the difference between pressures of two areas the movement of air increases.

Conduction- The transfer of heat energy through a material.

Convection- Heat transfer due to the movement of molecules within fluids.

Coriolis force- The apparent deflection of objects that are moving in a straight path relative to the Earth's surface and is due to the rotation of the Earth.

Global warming- Long-term rise in the average temperature of the Earth's climate system.

Latent heat- The amount of heat energy needed to change the state of a substance without affecting its temperature.

Mitigation- Attempting to stop the effects of the hazard by trying to plan beforehand.

Radiation- The transmission or emission of energy by particles or waves through a material or through space.

Storm surge- Abnormal rise in sea level during a storm.

