

Clouds - covered skies, usually with large dark cloud banks; Storms - heavy wind and rain can bring storm conditions.





increases

[En] increased risk of rivers/coasts flooding [En] coast erosion = loss of sand dune habitat

[En] The ocean circulation may be disrupted [En] Ice is melting worldwide. loss of polar habitats

MSN 2020

Home study questions



7.3.1 - Atmosphere

DEVELOPING Outline the layers of the atmosphere

SECURING Describe the characteristics of the different layers of the atmosphere

MASTERING Explain why humans are only able to live in the troposphere

CHALLENGE How can ozone depletion influence climate change?

7.3.2 - High pressure

DEVELOPING Describe the weather that high pressure creates

SECURING Explain how high pressure conditions are created

MASTERING How can high pressure be identified on a weather map?

CHALLENGE Why does high pressure produce light winds?

7.3.3 - Low pressure

DEVELOPING Describe the weather that low pressure creates

SECURING Explain how low pressure conditions are created

MASTERING How can low pressure be identified on a weather map?

CHALLENGE Why does low pressure produce strong winds?

7.3.4 - Microclimate

DEVELOPING How do buildings affect the temperature of a microclimate?

SECURING Explain two factors that influence the temperature of a microclimate

MASTERING Why are urban locations usually warmer than rural locations?

CHALLENGE Explain why the coast may be warmer in the winter and colder in the summer

7.3.5 - Climate change

DEVELOPING Identify three social effects of climate change

SECURING Explain the greenhouse effect

MASTERING How has pollution intensified the greenhouse effect?

CHALLENGE What is the most significant effect of climate change?