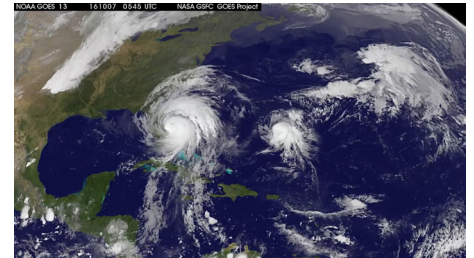
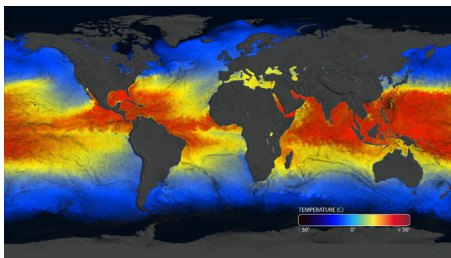




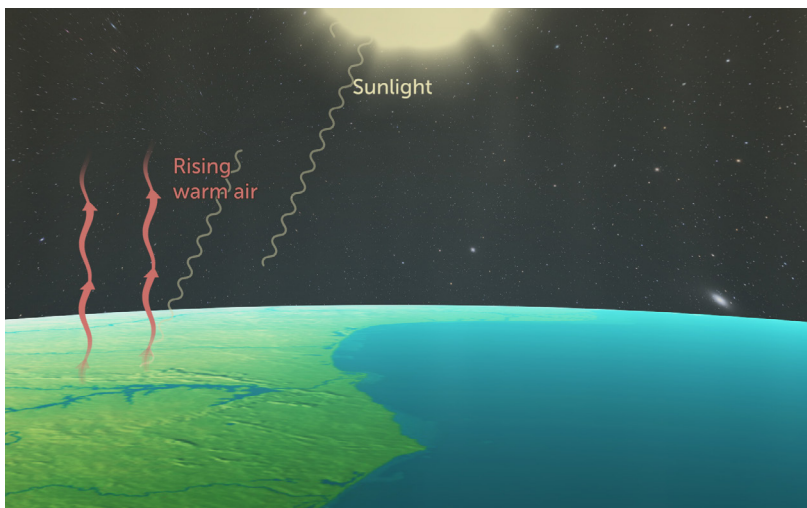
Geography

Stills from our new series



Weather Hazards

Tropical cyclones cause death and destruction. Understanding them is critical to minimising their devastation. This series explores atmospheric systems, what defines a tropical cyclone, and the impact of Hurricane Matthew on the USA and Haiti in 2016.



Global Atmospheric Circulation

Earth's diverse climate and weather patterns are predominantly governed by global atmospheric circulation and ocean currents. This programme looks at different atmospheric phenomena, including the global circulation model and how heating and cooling is driven by wind, air pressure systems, the effects of differences

GCSE Geography

Additional Resources

- Comprehension Questions
- Understanding the Hadley Cell
- Map It Out
- Suggested Responses
- Transcript

2017 | 11 min | CC | AR



2017 | 13 min | CC | AR

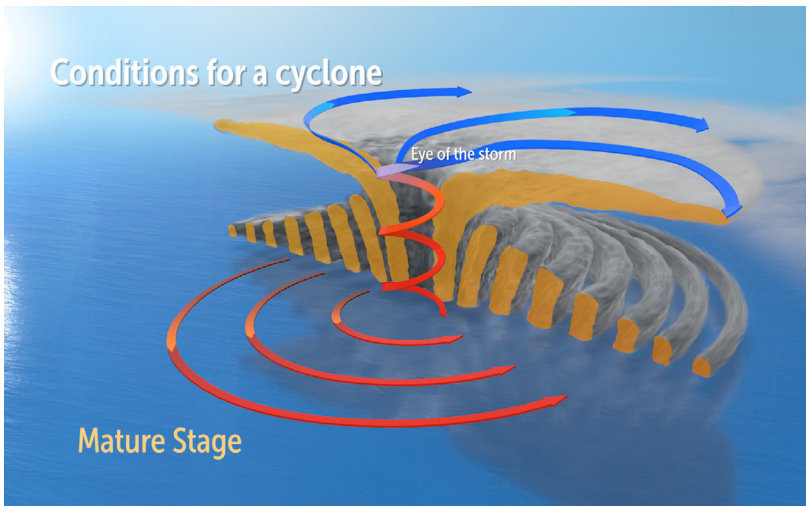
The Impact of Tropical Cyclones

Tropical cyclones devastate people, property and infrastructure. This programme outlines how cyclones are classified across the world, and then examines the impact of Hurricane Matthew on south-eastern USA and Haiti, in 2016. It compares the strategies that wealthy nations, like the USA, employ to protect people and property, and how the lack of resources in a poorer nation, like Haiti, leaves hurricane victims highly vulnerable to death and suffering.

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Additional Resources

- Comprehension Questions
- Mapping the Impact
- Comparing the Impact
- Suggested Responses
- Transcript



2017 | 8 min | CC | AR

Tropical Cyclones

Tropical cyclones, also called hurricanes and typhoons, cause catastrophic damage when they strike land. When a cyclone's fury unleashes on population centres, death, injury and wholesale destruction follow. This programme explores the life cycle of cyclones – how atmospheric conditions, ocean temperatures, and the Earth's rotation combine to create them, how they are driven by winds and eventually weaken after moving over land.

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Additional Resources

- Comprehension Questions
- Key Term Bingo
- Cyclones Formation and Features
- Suggested Responses
- Transcript