

Year 7: Wild Weather



Lessons

- L1: What is the weather
- L2: All about clouds
- L3: All about rain
- L5: Under pressure
- L6: Heatwaves
- L7. Feedforward
- L8: UK air mass
- L9: Depression
- L10 Storm
- L11: Climate graphs
- L12. World climate zones
- L13: Climate detectives
- L14: Crazy Climates
- L15: End of Topic Assessment

Broad overview:

Pupils will learn how this everyday aspect of physical geography can have more impacts on our lives than we ordinarily care to think about.

Pupils will learn the basic physical features and processes of different weather systems before considering big weather and the hazards it brings to the UK.

Lastly we will turn our attention to climate around the world and how it influences ecosystems and extreme weather events.

Assessment

- Mid Unit Assessment: Heatwaves
- End of Topic test

Homework:

Satchel one quizzes set fortnightly

End of Topic Test

Keywords :

Weather, climate, meteorologist, symbols, Clouds, condensation, evaporation, water vapour, precipitation, relief, convection, frontal, prevailing wind, rising, condensing, barometer, pressure, high, low, weather, Anticyclone, heatwave, high pressure, dehydration, impacts, social, economic, environmental, Air mass, polar, tropical, maritime, continental, Depression, low pressure, prevailing wind, warm front, cold front, thunderstorms, Storms, low pressure, storm surge, floods, impacts, cause, impact, response, climate, graph, x and y axis, precipitation, temperature, mm, degrees c, peak, average, Climate, arid, tropical, Mediterranean, polar, temperate, natural environment , altitude, latitude, sun, prevailing wind,

Jobs:

- Meteorologist:
- Weather person
- For the aviation industry (air traffic)
- Climate scientist
- Agriculture and water resources
- Natural disaster planner
- Weather research scientist

Links to KS3

- Year 8 Climate Change
- Yr 8 Middle East—deserts
- Yr 8 Fantastic Places—deserts
- Yr 8 Glaciation
- Yr 9— Islands—Small Worlds

Links to GCSE and A Level

- Weather processes
- Weather hazards:
- Storms and droughts
- Extreme weather
- Water cycle

Extra Curricula:

Check out this website for fun, games and information:

<https://climatekids.nasa.gov/>