

KS2 Medium-Term Plan – Climate Zones



This six-week medium-term plan provides you with a framework for progression, including: learning objectives, suggested Oddizzi resources, and clear links to the National Curriculum to help with your topic planning. More online and offline resources, **including a lesson-by-lesson PowerPoint**, are available on the Climate Zones Topic Planning pages.

Direct links to online content, films, quizzes and downloadable activities can be found in Teachers → Topic Planning → Climate Zones

Learning Objectives	Resources within Oddizzi	Curriculum Link
Identify the different lines of latitude and explain how latitude is linked to climate.	Online Page: Latitude Online Map: Interactive OddPod map Map Resource: Lines of latitude Quiz: Weather and Climate	- identify the position and significance of latitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn and Arctic and Antarctic Circle
Locate different climate zones and explore the differences between the Northern and Southern Hemispheres.	Online Pages: 1. Latitude 2. The Earth is a sphere 3. The Earth is tilted Map Resource: Locating climate zones Guided Reading: Climate Zones	- describe and understand key aspects of: physical geography, including: climate zones - identify the position and significance of latitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn and Arctic and Antarctic Circle <i>English link:</i> Retrieve and record information from non-fiction (Yr 3 and 4 PoS)
Compare temperate and tropical climates.	Online Pages: 1. Temperate 2. London 3. Tropical 4. Manaus KS2 Activity: Comparing temperate and tropical climates	- describe and understand key aspects of: physical geography, including: climate zones <i>Mathematics link:</i> Interpret and present data using bar charts and tables (Yr 3)
Explore weather patterns within a climate zone.	Online Pages: 1. Tropical 2. Arid 3. Mediterranean 4. Temperate 5. Polar 6. Manaus 7. Cairo 8. Seville 9. London 10. Nuuk KS2 Activities: 1. Manaus: How hot? 2. Manaus: How wet? 3. Cairo: How hot? 4. Cairo: How dry? 5. Seville: How hot? 6. Seville: How wet? 7. London: How hot? 8. London: How wet? 9. Nuuk: How cold? 10. Nuuk: How wet? 11. Climate Zone note taking template 12. Climate case study note taking template	- describe and understand key aspects of: physical geography, including: climate zones <i>Mathematics links:</i> - Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts (Yr 4) - Round decimals with one decimal place to the nearest whole number (Yr 4) - Use negative numbers in context (Yr 6)
Write a weather forecast for a typical day in your choice of climate zone. Extension activity: find out more about the Mediterranean climate zone.	Online Pages: 1. Tropical 2. Manaus 3. Arid 4. Cairo 5. Mediterranean 6. Seville 7. Temperate 8. London 9. Polar 10. Nuuk KS2 Activities: 1. Comparing climate in Seville and Santiago 2. Weather forecast Atlas Activity: Seville and Santiago Quiz: Weather and climate	- describe and understand key aspects of: physical geography, including: climate zones <i>Mathematics link:</i> Read, write and convert time between analogue and digital 12- and 24-hour clocks (Yr 4) <i>English link:</i> Write for a specific audience
Identify the characteristics of each climate zone. Extended writing opportunity: Create a persuasive brochure to explain why someone should live in your chosen climate zone.	Online Pages: 1. Tropical 2. Manaus 3. Arid 4. Cairo 5. Mediterranean 6. Seville 7. Temperate 8. London 9. Polar 10. Nuuk KS2 Activities: 1. Characteristics of different climate zones 2. Persuasive text writing frame	- identify the position and significance of latitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn and Arctic and Antarctic Circle - describe and understand key aspects of: physical geography, including: climate zones <i>Mathematics link:</i> Interpret and present data using bar charts and tables (Yr 3)