name: class: date:

# Climate Zones and Weather Patterns

1. Fill in the gaps with the right words!
2. Scan the QR code to check your answers interactively!
3. Copy the text in your exercise book!
4. Formulate the content of the text yourself!
   Use all gap words!

The Earth is divided into several _____ zones, each with unique characteristics. These zones range from the cold, icy _____ to the warm, tropical equator. The temperature differences between these areas drive much of the _____ we experience. For instance, near the equator, the climate is generally warm and _____, leading to frequent rain showers. In contrast, the polar regions are _____ and dry, with long, harsh winters. The temperate zones, located between the poles and the equator, experience all four _____. These zones have a mix of warm summers and cold winters, with varying amounts of _____. The climate zones are also responsible for the creation of major wind patterns and _____ currents. These currents help distribute heat around the _____, balancing temperatures. The desert regions, found in both the temperate and tropical _____, are characterized by very little rainfall. Human activities, such as _____ and the burning of fossil fuels, are impacting these natural climate systems. Changes in climate zones can lead to a variety of _____ extremes, including more intense storms and longer drought _____. Understanding and protecting our planet's climate zones is crucial for maintaining _____ and human well-being.

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|---|---|---|---|---|---|---|---|
| poles | planet | seasons | periods | zones | weather | climate | cold |
| ocean | humid | biodiversity | weather | rainfall | deforestation | | |

**Reference:** https://materials.school/educational-activities/task-collection/geography/climate-zones-and-weather-patterns (created with ChatGPT)