

Sweden's Climate Contrast Answer Key

1. Southern Sweden has a temperate climate with mild summers, cool winters, and regular rainfall.
2. Northern Sweden has a subarctic climate with very cold winters, short cool summers, and long periods of snow.
3. Northern Sweden is closer to the Arctic Circle, which brings colder air and longer winters.
4. The north has much longer winter darkness and very long summer daylight, while the south has more balanced daylight throughout the year.
5. People in the north may spend more time indoors in winter and prepare for snowy conditions, while people in the south have more moderate weather for travel and outdoor activities.

Teacher's Guide

- Introduce the idea of climate zones by showing a map of Sweden divided into southern and northern regions.
- Highlight bold terms to help students focus on the key concepts of temperate and subarctic climates.

Differentiation Tips

- Let advanced students add an extra sentence explaining how climate affects ecosystems.
- Offer guided discussion before writing for students who benefit from verbal processing.

Extension Activities

- Assign students to research how the Sami people adapt to subarctic conditions.
- Let students write a short paragraph predicting how climate change might affect Sweden's climate zones.
- Encourage students to compare Sweden's climate zones with those of another country at a similar latitude.