

Name _____

Pennsylvania's Diverse Climate: From Mountains to Valleys

Open-Ended Response Answer Key

1. Answers will vary based on personal preferences. For example, someone might choose the Pocono Mountains for cooler summer temperatures and enjoy hiking, kayaking, and exploring waterfalls.
2. Pennsylvania's diverse climate influences the types of crops that can be grown, impacting agriculture. For example, the cooler climate in the north allows for the cultivation of apples, while the warmer south is suitable for crops like corn and soybeans. The state's natural resources, including water availability and forested areas, also vary based on climate.
3. Answers will vary based on the specific weather event or phenomenon chosen. For example, a severe winter storm in western Pennsylvania may have led to power outages and road closures, prompting local communities to provide emergency shelters and assistance to residents.
4. In eastern Pennsylvania, people may need lightweight, breathable clothing during hot and humid summers, while in western Pennsylvania, warm coats, and snow boots are necessary for the cold winters. In central Pennsylvania, where fall foliage is famous, residents and visitors may need light jackets and layers during the autumn months.

