

Name _____

New York's Diverse Climate: From Lakes to Mountains

Short Answer Key

1. Coastal regions of New York experience warm and humid summers with temperatures often in the 80s and 90s Fahrenheit. The high humidity can lead to discomfort during the summer months.
2. Lake effect snow occurs when cold air passes over the warmer waters of the Great Lakes, picking up moisture and resulting in heavy snowfall when it reaches the other side. Buffalo and Rochester are known for their significant lake effect snowfall during winter.
3. In the Adirondack Mountains, residents and visitors can enjoy skiing and other winter sports during the winter months. In the summer, activities include hiking, camping, and exploring the region's pristine lakes and forests.
4. New York's climate varies from its coastline to its upstate regions due to differences in proximity to bodies of water, elevation, and topographical features. Coastal regions have milder winters and more precipitation, while upstate areas experience colder winters with heavy snowfall.
5. Climate awareness is crucial for outdoor enthusiasts and residents to plan activities, prepare for adverse weather conditions, and ensure safety. Being aware of the local climate helps individuals make informed decisions about outdoor plans.

