

Name _____

Weather Wizards: How Do Meteorologists Predict the Weather?

Open-Ended Response Questions

1. Discuss the significance of accurate weather predictions for various aspects of our daily lives, such as agriculture, transportation, and outdoor activities.
2. Research and describe a recent extreme weather event (e.g., hurricane, blizzard, heatwave) and explain how meteorologists predicted and communicated its impact.
3. Reflect on the challenges meteorologists may face when predicting the weather and how advancements in technology have improved weather forecasting.
4. Create a simple weather forecast for your local area using information from a weather map. Explain your forecast by discussing the weather symbols and patterns you observe.

