

How can we improve weather forecasting in order to help people in _____ be better prepared for future catastrophic events?

Level
1

Level
2

What is weather and how is it created?

What tools are used to measure weather?

What types of weather affect Virginia?

Level
3

How are clouds formed?

How can you use a thermometer to compare air temperature over a period of time?

What are types of storms in Virginia?

What are the cloud types?

How does an anemometer and rain gauge measure weather conditions?

What conditions are associated with each type of storm?

What weather is associated with each cloud type?

How could you design an investigation that can measure weather over a period of time?

What causes changes in air pressure?

What are the characteristics of precipitation?

What is a barometer and how does it measure air pressure?

What information can we learn from weather maps?

What types of weather are associated with high and low pressure and warm and cold fronts?