

What is your weather event? **Flood**

Describe the weather event? What causes the weather event? Include information about air movement (wind) and water.

A flood is when water covers land that is normally dry. When it rains a lot at one time, rivers fill up and flood. If snow and ice on a river melt quickly, there can be a flood. Lakes and seas can also flood. Hurricanes cause floods on the coast. Sometimes a dam breaks and causes a flood. The water travels very fast in a flood.

Where does the weather event happen?

Floods happen all over the world. Floods have happened in every state in the United States.

Why is the weather event dangerous? What problems does it cause?

Floods are dangerous because they destroy homes and other property. People get hurt and killed in floods. Floods wash away the soil, so the land can no longer be farmed.

How can people prepare and be safe?

People build dams and channels to hold back the water. They also build dikes, levees, flood walls, and hurricane barriers. During a flood, people should stay out of low lying areas. They should not drive on flooded roads. They should not walk through moving water.

What are some other interesting facts you learned?

An interesting fact is that flood water can cover a house. Another interesting fact is that a flash flood happens within minutes or hours of a heavy rain.