

## Hurricanes and Tornadoes

Below are several facts about extreme weather hazards. Your task is to cut out the facts and decide whether they are about HURRICANES or TORNADOES. Use these websites to help you decide:

<http://www.weatherwizkids.com/weather-tornado.htm>

<http://www.weatherwizkids.com/weather-hurricane.htm>

\*Two of the facts are true for both types of hazard!\*

It can be up to 600 miles across.	It is a violent rotating column of air extending from a thunderstorm to the ground.
The centre of the storm or "eye" is the calmest part.	It gathers heat and energy through contact with warm ocean waters.
They can destroy large buildings, uproot trees and hurl vehicles hundreds of yards.	Damage paths can be in excess of one mile wide and 50 miles long.
They form from thunderstorms. You need warm, moist air from the Gulf of Mexico and cool, dry air from Canada.	It has strong winds spiralling inward and upward at speeds of 75 to 200 mph.
It usually lasts for over a week.	They can appear as a traditional funnel shape, or in a slender rope-like form.
They only form over really warm ocean water.	Storm surges are frequently the most devastating element.
They are capable of tremendous destruction with wind speeds of up to 300 mph.	They typically form between 5 to 15 degrees latitude north and south of the equator.
Some have a churning, smoky look to them, and other contain "multiple vortices".	The heavy rain, strong winds and large waves can damage buildings, trees and cars.