



Name _____

Hurricane Timeline Activity

Hurricanes don't just appear out of nowhere, they grow step by step! Scientists study these stages carefully to predict when a storm might become dangerous.

Directions: Read the six stages of a hurricane listed below. They are out of order! Number them from **1 (first stage)** to **6 (final stage)**. After ordering, explain in one sentence what happens to the storm in each stage.

Stages (Scrambled)

- **Hurricane** - Winds reach 74 mph or more, forming a fully developed hurricane.
- **Tropical Storm** - Winds strengthen to between 39-73 mph, the storm is given a name.
- **Tropical Depression** - Thunderstorms organize with winds less than 39 mph.
- **Tropical Disturbance** - A cluster of thunderstorms forms over warm ocean water.
- **Dissipation** - The storm weakens as it moves over land or cooler water.
- **Tropical Cyclone Decay** - The storm loses structure and fades away.

Stage Order	Stage Name (Letter)	What Happens? (Write in Your Own Words)
1		
2		
3		
4		
5		
6		

Bonus Question: Why do hurricanes weaken when they move over land? Write your answer in 2-3 sentences.