

NAME:

- 1. Reading Material: on the school website, on our class homework page, find and study “Hurricane Ratings”.**
- 2. What is storm surge?**
- 3. Why do hurricanes lose strength and dissipate after moving over land?**
- 4. How strong is the wind during a Category 2 hurricane? Which *tornado category* has comparable wind speeds?**
- 5. Imagine an eye of the hurricane pass directly over a town. The strong wind picks up, followed by a relatively calm period of time, and then again, the strong wind blowing in the opposite direction is observed. Explain this observation.**