

Name _____



Saffir-Simpson Challenge

Meteorologists use the **Saffir-Simpson Hurricane Wind Scale** to rank hurricanes from **Category 1 (weakest)** to **Category 5 (strongest)**. Each category is based on sustained wind speeds and the type of damage expected.

Directions: Look at the **Category List** and the **Wind Speeds** below. Write the correct wind speed range next to each category.

Category List

- Category 1 → _____
- Category 2 → _____
- Category 3 → _____
- Category 4 → _____
- Category 5 → _____

Wind Speeds (Scrambled)

- A. 74-95 mph
- B. 111-129 mph
- C. 96-110 mph
- D. 157 mph or higher
- E. 130-156 mph

Bonus Question: Which hurricane category is considered “major” and why do scientists pay special attention to these storms?
