

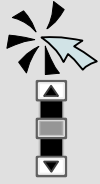
II. Get Info

A. What is a Hurricane?

- Click on the "Hurricane Definition" site.
- Click on "Defining a Hurricane".
- Read the information and answer the following questions.

1. What is a hurricane?





- Click "Back" to return to the "Hurricane Definition" site.
- Scroll down to the "Saffir-Simpson Hurricane Scale."

B. Intensity

The Saffir-Simpson Scale is used to classify hurricanes based on sustained (long-lasting) wind speed. Hurricanes are classified in this way because it is the most accurate method of describing a storm that affects such a large area.

1. Fill in the chart with the Saffir-Simpson Scale of hurricane intensities.

Category	Winds MPH	Damage	Examples
1			
2			
3			
4			
5			

- Click back to return to the "Hurricane Definition" site.
- Scroll down and click on "Storm Structure."

C. Storm Structure

1. What three things must occur for a hurricane to get stronger?

a. _____

b. _____



c. _____

- Click "Back" to return to the "Get Info.1" web page
- Click "Forward" at the bottom of the page.

D. Hurricane Season

- Return to the "Hurricane Definition" site.
- Scroll down to and click on "Breeding Grounds."

1. In what time of year do most hurricanes form?

2. Where do hurricanes form?

- Click "Back" to return to the "Hurricane Definition" site.
- Scroll down to and click on "Storm Fury."

E. Storm Surge

1. Explain what storm surge is and how it occurs.





- Click "Back" to return to the "Hurricane Definition" site.
- Scroll down to and click on "Storm surge, floods and winds."

2. Describe the effects of storm surge on coastal areas during a hurricane.



- Click "Back" to return to the "Get Info.2" web page.
- Click on the NOAA "Hurricane Basics" PDF file.
- Go to the section on "Structure" beginning on Page 8 to learn about the different features of hurricanes. Read the section "Hurricane Size."

F. Size of Hurricanes

1. Describe a hurricane in terms of land area covered and forward speed.



- Go back to Page 7 and read the section "Storm's End."

2. Why does a hurricane die out?

