

HURRICANES



Hurricanes and tropical storms are among the *most destructive, deadly forces* on earth. Do your part to protect your family and property from disaster:

BE PREPARED FOR HURRICANES!

EMERGENCY ALERT SYSTEM:

** WATCH OR WARNING? **

A **HURRICANE WATCH** means that **hurricane conditions (sustained winds of 74mph or higher)** are possible. A hurricane watch is **issued 48 hours in advance** of the anticipated onset of tropical storm force winds in an area.

A **HURRICANE WARNING** means that **hurricane conditions (sustained winds of 74mph or higher)** are expected somewhere within the specified area.



HURRICANE HAZARDS

WINDS

RAINFALL

STORM SURGE

TORNADOES

INLAND FLOODING

If the winds die down, the **EYE** of the hurricane may be passing, in which case the winds will pick up again.



HOW STRONG IS THAT HURRICANE?

Hurricanes and tropical storms are rated according to their strength on the **Saffir-Simpson Hurricane Scale**. Lower category storms may inflict just as much damage as higher category storms.

TROPICAL STORM

Winds are **39-73 mph**.
Tropical Depressions have winds less than 38 mph.

CATEGORY 1

Winds are **74-95 mph**.
ex. Hurricane Dolly (2008)

CATEGORY 2

Winds are **96-110 mph**.
ex. Hurricane Frances (2004)

CATEGORY 3

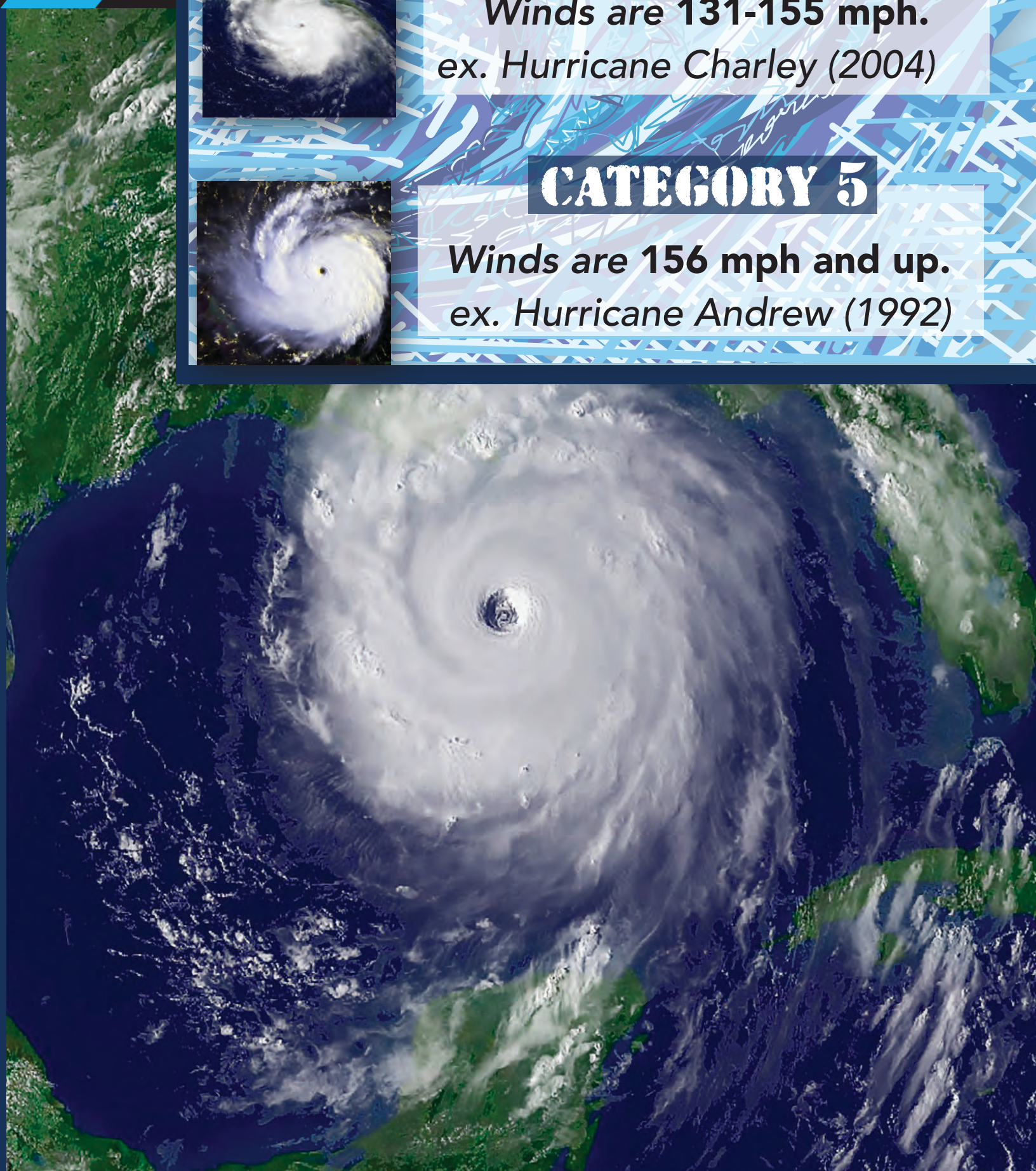
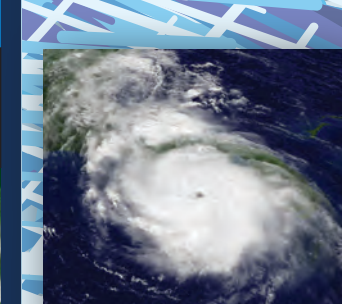
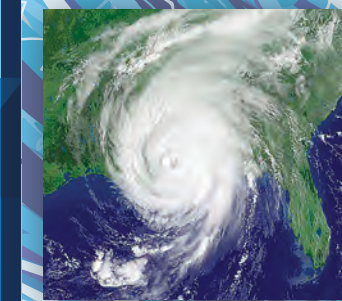
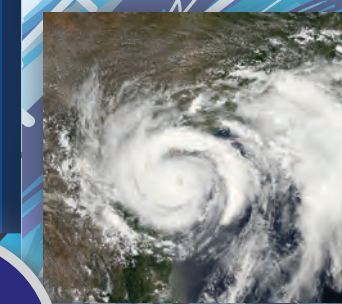
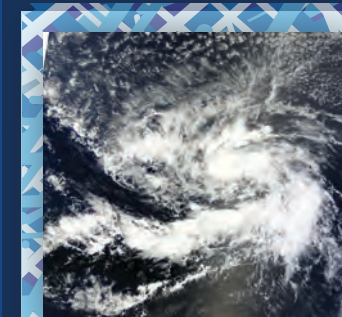
Winds are **111-130 mph**.
ex. Hurricane Katrina (2005)

CATEGORY 4

Winds are **131-155 mph**.
ex. Hurricane Charley (2004)

CATEGORY 5

Winds are **156 mph and up**.
ex. Hurricane Andrew (1992)



BEFORE THE STORM

- Develop a **Family Disaster Plan**.
- If evacuation is not mandatory and you **choose to ride out** the storm, **identify the safest place** in your home as the "**Safe Room**."
- **Map out the best escape routes** from your home and **establish a safe, close meeting place**.
- **Select an out-of-state friend** to serve as a single **point of contact** and make sure **everyone** in your family **has this number**.
- **Most shelters don't allow pets**, so be sure to plan ahead. **Install permanent storm shutters** or attach 5/8" marine plywood. **Tape will not stop windows from shattering**.
- **Secure all** outside furniture and fixtures.
- **Trim trees** and shrubs surrounding your home.

CREATE A DISASTER SUPPLY KIT



Battery operated flashlights and radios



Clothing and shoes for each family member



A first-aid kit and prescription medications



Nonperishable emergency food supplies and drinking water for 3 days (1 gallon per person per day)



Special items for infants or the elderly

EVACUATE:

MOBILE HOMES **LOW-LYING COASTAL AREAS**
TEMPORARY STRUCTURES **HIGH-RISE BUILDINGS**

If you are **unable to evacuate**, go to your **Safe Room**. **Stay indoors**, away from windows and glass doors. **Stay low** to the ground and **cover yourself** with a **sturdy object**, such as a table.



DURING THE STORM

- **Listen to broadcast media** for information and instructions.
- **Close all doors and windows**, and secure storm shutters.
- **Set the refrigerator** to the coldest setting and keep the doors closed. If instructed, **disconnect all utilities**.

AFTER A HURRICANE

Be **alert** for downed power lines or broken gas mains. **Report damage** as soon as possible.

Do not reenter your home until a building inspector says it's **structurally secure**.

Continue **listening** to media for **water system updates**, news and **further instructions**.

Don't eat food that has come into contact with floodwaters.

Be **cautious** of wildlife and other animals.

Don't enter your home if you smell gas, if floodwater surrounds the structure, or if it's been damaged by fire.

Water sources may be contaminated. **Test well water** before consuming.

If you have no other drinking supply, **boil water for one minute**, let it cool, then store it in clean containers.

Wash, sanitize or discard anything that has come into contact with floodwaters.

MINIMIZE THE RISK TO LIFE AND PROPERTY

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