



LAFAYETTE

PARISH SCHOOL SYSTEM

Hurricanes:

Parents and Kids Engaging Together to Learn and Prepare

Presented by: Federal Programs, Parent and Family Engagement



Presentation Objectives

- Parents will engage with their child(ren) in collaboratively preparing for hurricane season or a coming storm
- Child(ren) will increase their knowledge of hurricanes and preparedness



**EMPOWER YOUR CHILD WITH
KNOWLEDGE TO COMBAT THAT WITH
WHICH THEY KNOW LITTLE AND FEAR**



How are hurricanes named?

2020 Hurricane Names	
Arthur	Laura
Bertha	Marco
Cristobal	Nana
Dolly	Omar
Edouard	Paulette
Fay	Rene
Gonzalo	Sally
Hanna	Teddy
Isaias	Vicky
Josephine	Wilfred
Kyle	

Family Discussion Questions

1. What do you notice about the names?
2. How are they listed?
3. Which letters of the alphabet are left out of being used to name a storm?



Discussion

Did you notice that the names alternate between names that are traditionally male or female?

Did you notice that they are for the most part named in alphabetical order?

Did you notice that the list does not include names starting with Q, U, X, Y or Z?



Compare 2020 and 2021 Names

2020 Hurricane Names

Arthur	Laura
Bertha	Marco
Cristobal	Nana
Dolly	Omar
Edouard	Paulette
Fay	Rene
Gonzalo	Sally
Hanna	Teddy
Isaias	Vicky
Josephine	Wilfred
Kyle	

2021 Hurricane Names

Ana	Larry
Bill	Mindy
Claudette	Nicholas
Danny	Odette
Elsa	Peter
Fred	Rose
Grace	Sam
Henri	Teresa
Ida	Victor
Julian	Wanda
Kate	



What is different from 2020 to 2021 with the naming of the storms?

- They are still in alphabetical order with the same letters of Q, U, X, Y, and Z not getting a place but the 2021 starts with a traditionally female name where 2020 started with a male name.
- The World Meteorological Organization has a list of names which are used on a six year rotation- alternating male and female names.



Family Activity

Make a list of names you would choose if your family got to name the hurricanes next year. Don't forget to alternate male and female names!



How is a Hurricane's Strength Determined?

Hurricane strength scale

Saffir-Simpson hurricane scale is used to estimate potential damage and flooding expected along a coast from a hurricane landfall.

CATEGORY 1 Winds 74-95 mph (119-153 kph)

Storm surge 4-5 ft. (1.2-1.5 m)

Damage Minimal; signs, tree branches and power lines blown down; damage to mobile homes



CATEGORY 2 Winds 96-110 mph (154-177 kph)

Storm surge 6-8 ft. (1.8-2.4 m)

Damage Moderate; some damage to roofs, windows; some downed trees



CATEGORY 3 Winds 111-129 mph (178-208 kph)

Storm surge 9-12 ft. (2.7-3.7 m)

Damage Extensive; minor damage to buildings, homes; large trees blown down



CATEGORY 4 Winds 130-156 mph (209-251 kph)

Storm surge 13-18 ft. (4.0-5.5 m)

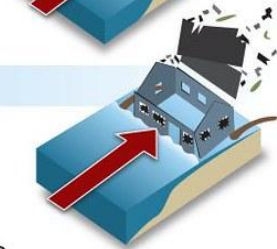
Damage Extreme; almost total destruction of doors, windows; mobile homes destroyed



CATEGORY 5 Winds more than 157 mph (252 kph)

Storm surge Higher than 18 ft. (5.5 m)

Damage Catastrophic; buildings, roofs, structures destroyed; all trees, shrubs downed



Important Terms to Know

Using a device, look up these terms. Consider making a t-chart of terms and meanings or flashcards so you can refer back to the meaning when needed.

Emergency Alert System	Hurricane Warning
Evacuation Order	Hurricane Watch
Eye	Landfall
Eye Wall	Storm Surge
Flash Flood Watch	Tornado Warning
Flood Warning	Tornado Watch



Low Tech Experiment to Try

Watch this quick [video](#) and try this experiment at home!

Materials Needed:

- ★ Bowl
- ★ Food coloring
- ★ Stick for stirring or use your finger
- ★ Shaving cream (optional) after you get your hurricane moving, add a squeeze of shaving cream to be the clouds

After you make the hurricane in a bowl, discuss the following:

Did you see the eye? Did you see the eye wall?



*“Plan for what is difficult while it is
easy”*

Sun Thu



Family Activities to Prepare

The following can be done as a family to prepare for bad weather conditions:

- ❑ Make a video of the interior and exterior of your home and the items within it; let your child(ren) narrate the items that are their belongings on the video.
- ❑ Make copies of important documents including driver's licence, vehicle registration and proof of insurance, insurance policies (health & property), medical and vaccination records, prescription labels, birth and marriage certificates, tax and other important records, veterinary and vaccination records for your pets; put all of this in water tight bag.



Additional Family Activities to Prepare

- ❑ Create an indoor safety plan- identify hazardous areas within your home and determine where you go for protection within the home
- ❑ Create an outdoor safety plan- what items need to be secured and who will be responsible for securing them- make a list
- ❑ Download and print a list of items to include in a hurricane survival kit- gather or purchase and pack what you need
- ❑ Download and print or pick up from a local agency a hurricane tracking map
- ❑ Put all of these items in one location to be ready when needed



Resources for Kids

[10 Facts About Hurricanes](#)

[Hurricanes You Tube Short Video](#) for young kids

[Is Climate Change Making Hurricanes More](#)

[Powerful](#) for upper elementary and older kids



Resource to Download or Print

You can download a copy of the

[LUS Hurricane Handbook](#)

by clicking and following the blue link.

Here you can find tools such as a Survival Kit List (p.19), Hurricane Tracking Map (pp. 22-23), and much more!



“I’m not afraid of storms, for I’m learning how to sail my ship.”

-Louisa May Alcott



KEEPING THE
**MAIN
THING**
THE MAIN THING

