

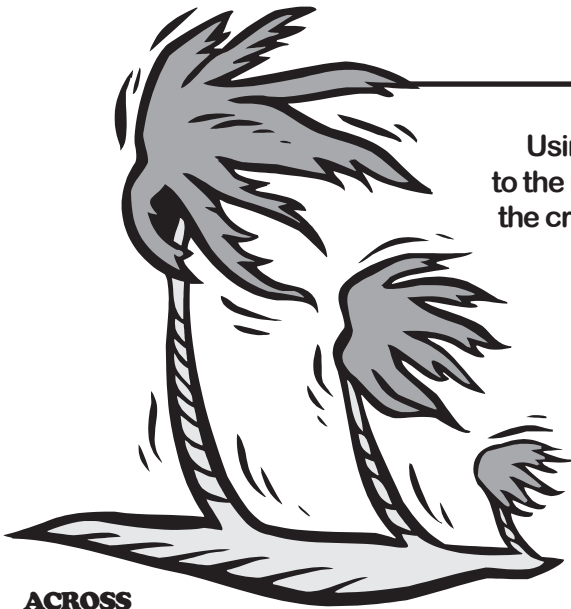
What is a Hurricane?



Hurricanes form over warm ocean water. Most of them form in the South Atlantic Ocean. Without the heat of the warm ocean during the summer months, hurricanes could not form. No one knows exactly what causes hurricanes.

The rain clouds that form a tropical cyclone make a spiral. The spiral swirls counterclockwise. The hole in the middle is called the eye of the storm. The eye is an area of very low pressure. It is an area of calm while the storm swirls around it.

The more you know the better you can prepare.



Using the words to the right. Complete the crossword puzzle.

- | | | |
|-----------------|-----------------|------------------|
| TROPICAL | OCEAN | MAY |
| ROTATION | STORM | EYE |
| ATLANTIC | LANDFALL | HURRICANE |
| PACIFIC | SURGE | GULF |
| PRESSURE | NOVEMBER | SHORELINE |

ACROSS

3. Point at which a hurricane hits land
- ✓7. The Atlantic and Pacific are _____ (s).
14. A boundary line between land and water.
15. strong tropical cyclone with wind speeds of at least 74 miles an hour; usually produce a lot of rain

DOWN

1. Body of water; partly surrounded by land.
2. The fifth month of the calendar year.
4. The 2nd largest ocean.
5. violent weather- rain, snow, wind, sand
6. The ocean on the west side of the United States of America
8. A calm area at the center of a hurricane.
9. This month comes right after October.
10. Of weather or climate; hot and humid as in the tropics.
11. is the force pushing on a surface or area.
12. A transformation in which every point moves along a circular path around a fixed point.
13. a wave action caused by hurricanes and storms at sea

