

Louisiana: Our History, Our Home

Chapter 1: Louisiana's Geography - Section 4: Climate

Guided Reading



Instructions: Read the section and complete each item with words from the passages in this section.

1. Weather measures the _____ condition of the _____ on any given day.
2. _____ is the _____ weather of an area over a long period of time, say twenty-five to fifty years.
3. The state has five _____ regions but only two _____ regions: North Louisiana and South Louisiana.
4. Louisiana has a humid, _____ climate.
5. Temperature, _____, and _____ are the atmospheric conditions used to describe climate.
6. North Louisiana has _____ average temperatures than South Louisiana because South Louisiana receives the _____ effects of the Gulf of Mexico.
7. _____ means any form of water, liquid or solid, that falls from the _____ and reaches the ground.
8. Two kinds of windstorms- _____ and _____ - threaten the state's people and their property each year.
9. A tornado is a dark _____-shaped cloud with swirling winds that can measure over _____ hundred miles an hour.
10. A tornado can form from the clouds of a _____ or when cool air meets a _____ of warm air.
11. The high winds inside the _____ cloud circulate around a low pressure center, called an " _____ ", which is the most dangerous part of the storm.
12. A hurricane is a _____ storm that forms in the _____ Ocean during the summer and fall, with winds that extend over several _____ miles and move _____ around an "eye".
13. A storm surge is an _____ rise of _____ generated by a storm's _____.

Name: _____ Date: _____ Class: _____

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14. In 2005, Louisiana suffered the _____ hurricane season in its history.
15. On August 29, 2005, Hurricane _____ came ashore in _____ Parish as a huge and powerful Category _____ storm.
16. Less than a month later, Hurricane _____ hit the southwest coast of the state.
17. With damages estimated to be \$ _____, Katrina is believed to be the most costly _____ ever to hit the United States.
18. On August 28, 2012, the evening before the seventh anniversary of Hurricane Katrina, _____ came ashore at the mouth of the _____ River.
19. The hurricanes of 2005 hit Louisiana _____ hard.
20. Katrina's _____ covered many citrus groves with _____ and killed many trees.
21. While the state's humid _____ climate can present risks, it also provides Louisiana's farmers with a long _____.
22. The _____ is a fruit that thrives in subtropical Louisiana.
23. Sugarcane is a tropical plant and has a _____ - _____ growing season, but farmers can harvest it with a growing season of _____.