

Name: _____

Hurricanes!

Earth's Mightiest Storm

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In what ways does the author describe hurricanes as though they are living things? Why do you think the author chose to describe storms this way?	322	
Where and when do hurricanes begin?	322	
How do Hurricanes develop?	323	
How do the earth's rotation and the ocean's temperature affect the whirling motion of a hurricane?	324	
What is the eye of a hurricane?	325	
Why do some places in a hurricane's path experience the storm in two halves?	325	

Question

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Why do you think the author says that weather needs to be measured in order to be studied?

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Why is a hygrometer an important weather instrument?

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What does meter mean in the names of the weather instruments on page 326?

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What does the global map on page 327 show about the area where hurricanes occur?

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Why do planes fly into hurricanes to take measurements such as temperature and water content?

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Why do weather satellites have a different view of hurricanes than that of planes?

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How can computers determine what a hurricane might do?

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