

Hurricanes: Earth's Mightiest Storms

Theme 1

5th Grade Challenge Reading

Name _____

Date _____

Before Reading

Preview the book Hurricanes: Earth's Mightiest Storms. Discuss and complete the Know and Want to know portions of the KWL chart with your group.

What I know about Hurricanes.	What I'd like to know.	Information learned in the book <u>Hurricanes: Earth's Mightiest Storms</u>



Vocabulary:

Mooring: a place to which a boat or ship can be secured.

Condense : to reduce the volume of.

Air Pressure: the amount of air that presses on the earth's surface.

Dome: a bulge or rounded extension

Cycle: a sequence of events that repeats regularly over time.

Sea Level: the level of the surface of the earth at the ocean's surface.

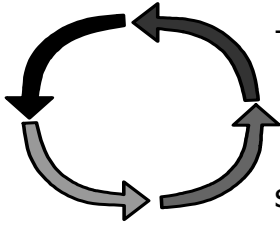
Using these words write at least three sentences that you think might appear in this book.

1. _____

2. _____

3. _____

During Reading



The author describes a devastating hurricane in 1938. Many aspects of how we forecast and prepare for a hurricane have changed since then. Other facts associated with hurricanes have not changed. Complete the Then and Now chart to track what has changed and what has stayed the same.

	Then – the 1938 storm	Now
Where storms form		
How many storms in a season		
How forecasters spot storms		
How destructive hurricanes can be		
How people are warned of storms		
How much we understand about hurricanes		

Return to the KWL Chart and fill in the last column

After Reading

The author paints a very vivid picture of hurricanes and the damage they cause. Write a story about a character caught in a hurricane. Be sure to include lots of specific details. Use the graph below to plan your story.

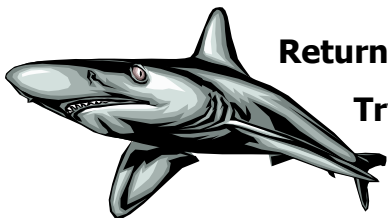
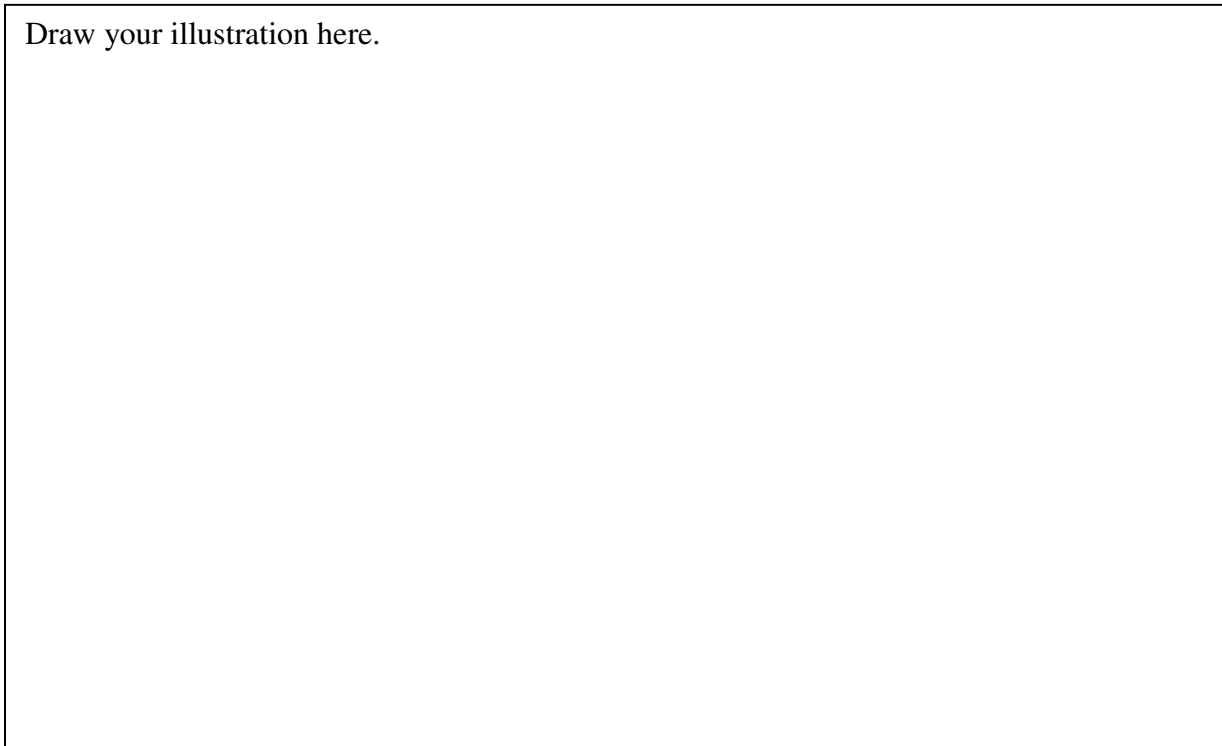


Beginning Introduce the character(s), setting, and the problem. The problem might be that the characters are unaware a hurricane is bearing down on their location.	
Event	
Event	
Event	
<i>Solution</i>	
<i>Resolution or the lesson earned</i>	

Think about what you have learned about the nature of a hurricane. Compare a hurricane to an animal. Write several sentences telling how the animal's traits are similar to the traits of these monstrous storms. Draw an illustration that will help your classmates see the comparison.

A hurricane is like a _____.

Draw your illustration here.



Return to your story about a character caught in nature's fury.

Try to incorporate this metaphorical image of the weather

phenomena in your story.