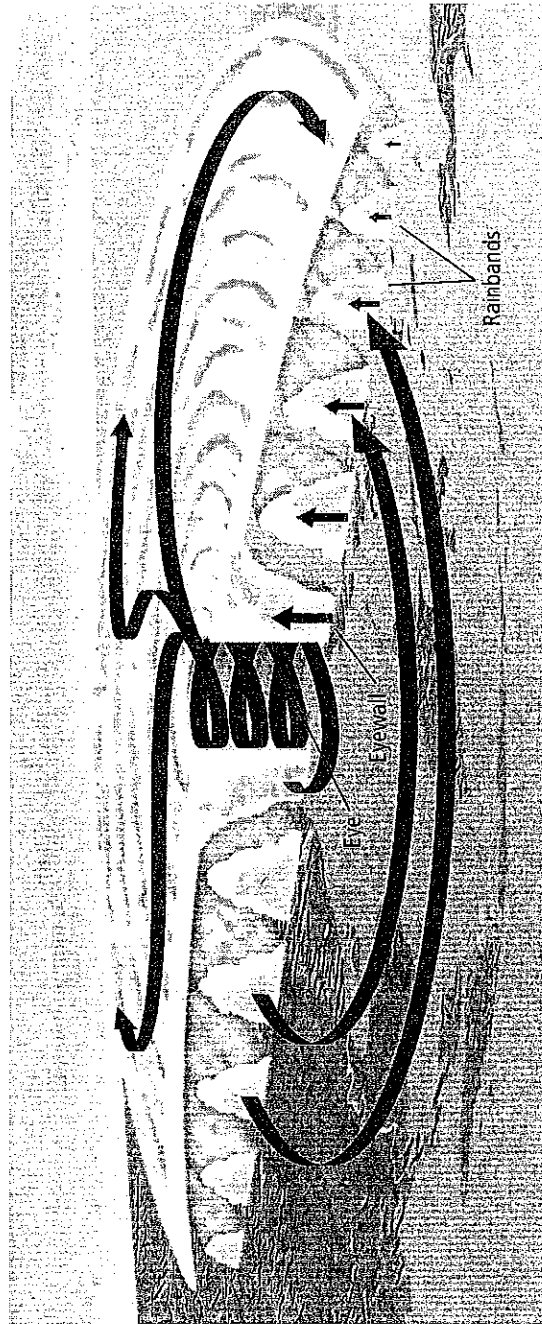


Use with Chapter 13
Section 13.3

Hurricanes



Hurricanes

1. What is the center of the hurricane called?

2. Describe weather conditions in the center of the hurricane.

3. In the diagram, do the winds circulate around the storm's center in a clockwise or counterclockwise direction? Infer what hemisphere the storm formed in.

4. Where in this storm do the strongest winds occur?

5. Is this a high-pressure or a low-pressure system? Explain your answer.

6. Use the diagram to explain why the weather is calm in the eye of a hurricane.

7. A hurricane weakens when it moves over land or cool ocean waters. Use the diagram to explain why.
