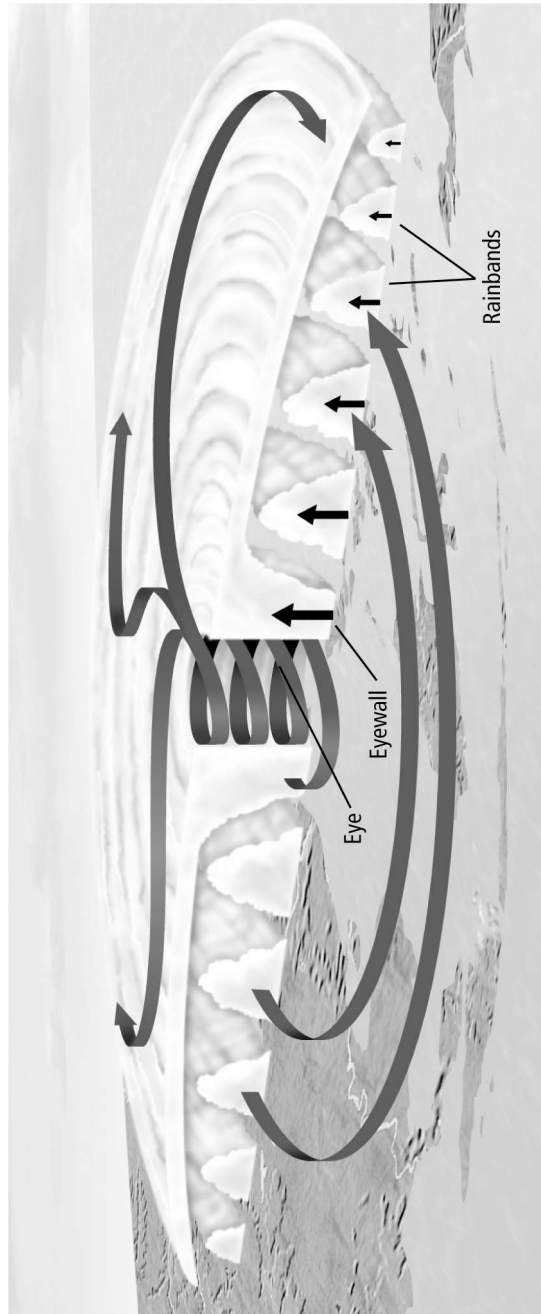


HURRICANES

*Use with Chapter 13
Section 13.3*



Teacher Guide and Answers

HURRICANES

1. What is the center of the hurricane called?

*Use with Chapter 13
Section 13.3*

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.