This covers pages 460 through 505

1. What is a meteorologist?
2. What are isobars?
3. What are isotherms?
4. What do standard symbols on a weather map show?
5. Do the interpreting skills activity on page 462.
6. What is the temperature at this station?
7. What is the wind speed?
8. Which way is the wind blowing?
9. What is the air pressure?
10. What percent of the sky is covered by clouds?
11. What type of precipitation, if any, is falling?
12. What is the symbol for a cold front?
13. What are the main factors that influence temperature?
14. Define the three temperature zones.
15. Why would altitude be more important than latitude as a climate factor?
16. How do large bodies of water impact the climate of a region?
17. How do ocean currents impact the climate of a region?
18. What are the main factors that affect precipitation?
19. How does prevailing winds impact precipitation?
20. Explain the difference between the windward side and leeward side of a mountain.
21. What causes a monsoon?
22. How do scientists classify climates?
23. Explain the six main climate regions.
24. What are two ways scientists study ancient climates?
25. What are some possible causes of climate change?
26. Explain El Nino and La Nina.
27. How can they impact climate?
28. What causes global warming?
29. What are some of the greenhouse gases and why are they important?
30. What caused ozone depletion?
31. What are the effects of ozone depletion?