

AMS Peer Training Module

Highs - Lows

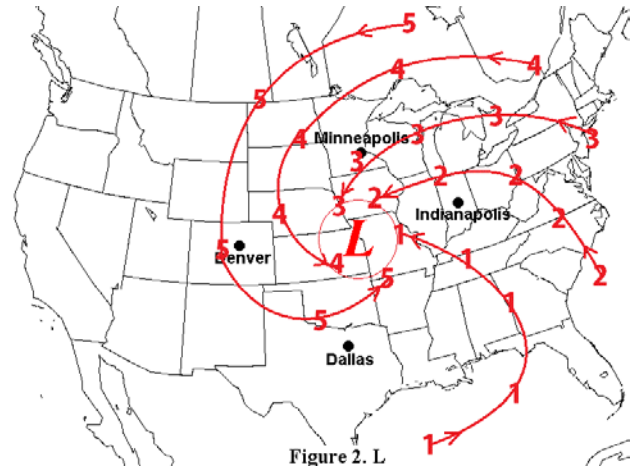
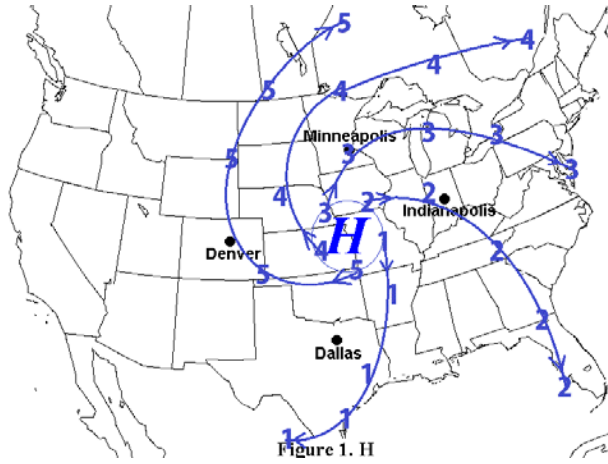
Activity: Air Motion – The High and Low of It

Investigations: Characteristics of High & Low Pressure Systems

1. increase, decrease
2. (c) clockwise and spiraling outward
3. (b) counterclockwise and spiraling inward
4. falls, rises
5. downward, upward
6. (a) downward and outward in a clockwise spiral
7. (d) upward and inward in a counter-clockwise spiral
8. ascending, descending
9. decreasing, expands, decreases
10. increasing, is compressed, increases
11. Low
12. High
13. fair, stormy
14. colder
15. warmer
16. clear
17. south, higher
18. Denver
19. cloudy
20. north, lower
- 21.

	High	Low
Press. chg. towards center	increase	decrease
Winds around center	clockwise	counterclockwise
Winds related to center	outward	inward
Vertical motion	down	Up
Temp. chg. vertically	increase	decrease
State of sky	clear	cloudy
General weather	fair	stormy

Representative figures



Real World Applications

1. clear
2. cloudy
3. is