

Name: _____ Date: _____ Hour: _____

PRESSURE & MOTION REVIEW

Test Date: _____

1. What are the 11 things to know about pressure?
2. What do barometers measure? What units do they use?
3. What is a vacuum?
4. What direction does weather usually travel in Michigan? Why?
5. When there is a(n) _____ in air pressure, there is a(n) _____ in wind.
6. What type of pressure brings good weather? Lousy weather?
7. Why do high heels get stuck in the mud?
8. Draw a picture of the egg in bottle experiment. Explain what happened to the pressure.
9. Below is a water bottle. Three holes have been punched in it. One in the near the top, one in the middle at one near the bottom. Draw the streams of water. (THINK BILL NYE VIDEO!)



10. Which way does air pressure push?
11. How are winds named?
12. air pressure =
13. jet stream =
14. doldrums =
15. trade winds =
16. wind chill =
17. Wind speed is measured using a _____?
18. Wind direction is measured using a _____?
19. Coriolis Effect =
20. Horse latitudes =

Complete the diagrams below.

