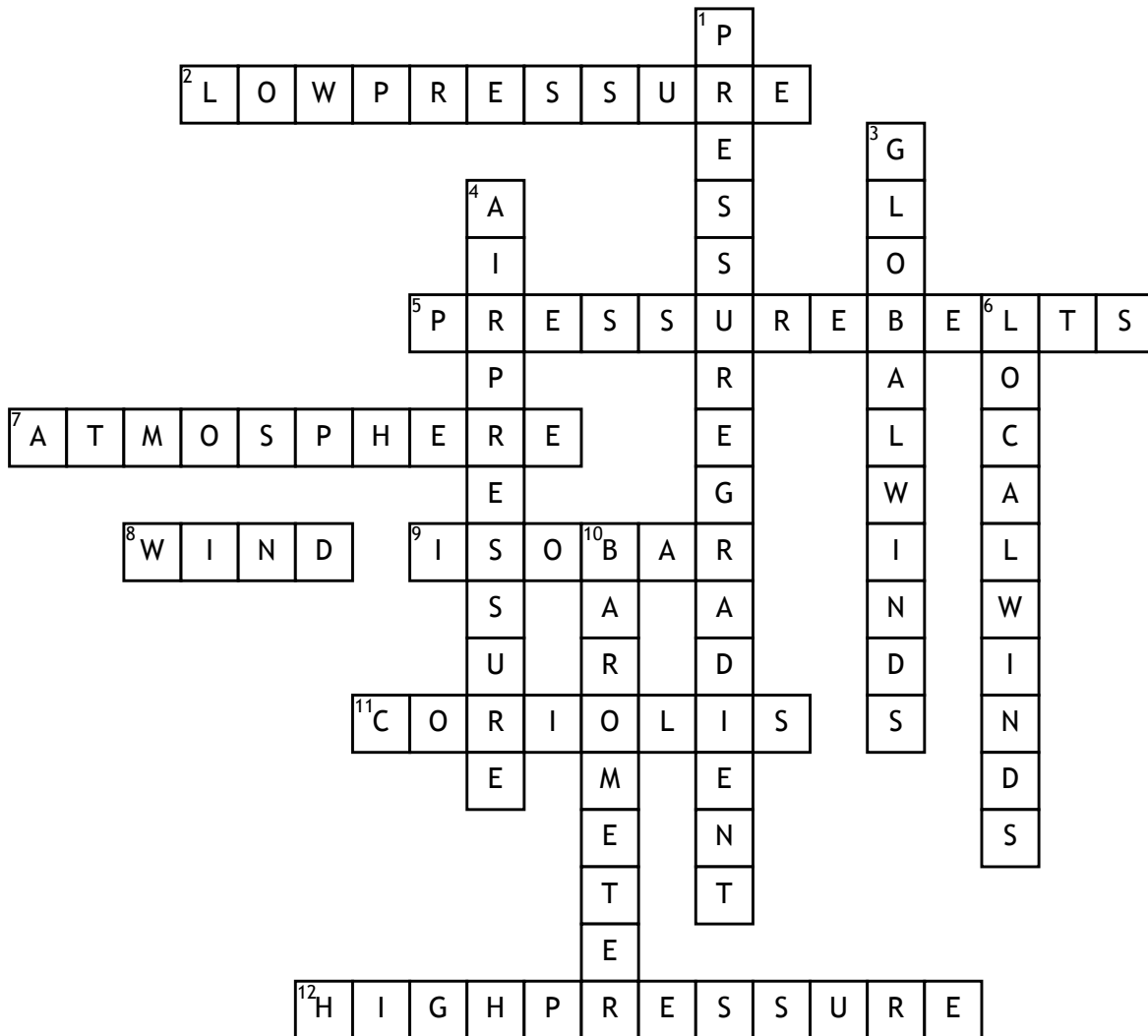


Name: _____ Date: _____ Period: _____

Air Pressure and Wind



Across

2. The amount of pressure usually found in warmer areas. Winds rush into areas of this pressure.

5. Belts of different pressures around the earth. The belt's pressure alternates as you go up or down.

7. The envelope of gases surrounding the earth. It is made of 78% nitrogen, 21% oxygen, 0.9% argon, and 0.03% carbon dioxide and very small percentages of other elements.

8. The movement of natural air.

9. A line on a plot connecting points having the same atmospheric pressure at a given time or on avert over a given period.

11. The effect that moves wind toward the right in the northern hemisphere, and left in the Southern Hemisphere

12. The amount of pressure usually found in colder areas. Winds rush out of areas of this pressure.

Down

1. A physical quantity that describes in which direction and at what rate the pressure increases the most rapidly around a particular location.

3. Winds around the globe. These winds are named by where they are relative to a pressure belt, and where it came from.

4. The weight of air pressing down on the earth.

6. Winds that are more small scale and most easily identified on a coast. These winds are named by which areas it came from.

10. The tool used for measuring air pressure.