

# Atmospheric Pressure

1. What is the definition of **air pressure**?
2. What is a **barometer** used for?
3. What is the difference between a cyclone & an anticyclone? (include what type of weather each produces)
4. Draw a picture showing the directions that cyclones & anticyclones move in both the northern & southern hemispheres?

Northern Hemisphere		Southern Hemisphere	
Cyclones	Anticyclones	Cyclones	Anticyclones

5. What is the difference in areas of high pressure & low pressure known as? \_\_\_\_\_
6. What term is used to describe pressure gradients on a map? \_\_\_\_\_
7. How does wind speed change with differences in air pressure?
8. What are the 3 factors that control the wind?
  - a.
  - b.
  - c.