

<u>Across</u>

1. A measure of the weight of the atmosphere pressing down on Earth

8. Half of the Earth

9. Measures the air pressure

11. The imaginary line around the center of the Earth

12. An expert in or student of meteorology; a weather forecaster

14. Area near both poles that have cold climates and has little direct sunlight

15. The condition of earth 's atmosphere at a particular time and place

16. A climate zone near the equator characterized by warm temperatures due to direct sunlight year-round

<u>Down</u>

2. Measures the amount of water vapor or humidity
3. The average weather conditions in an area over a long period of time;seasonal pattern of weather conditions in an area over many years;does not change rapidly

4. Measures the wind speed
5. Photographs and tracks large scale movements
6. Determined mainly by the location, or latitude, of the zone

7. Characterized by a seasonal climate, wide range of temperatures, hot and cold
10. Measures the amount of rainfall

13. Distance north or south of the equator