

- Unstable atmosphere when air temperature \_\_\_\_\_ rapidly as we move up into the atmosphere
  - Unsaturated air—warmer and less dense will \_\_\_\_\_
  - Saturated air—warmer and less dense will \_\_\_\_\_
- Absolutely unstable atmosphere—when rising air continues to \_\_\_\_\_
- Warming air due to:
  - Daytime \_\_\_\_\_ heating
  - Warm surface air brought by \_\_\_\_\_
  - Air moving over warm surface
- Instability from lifting air brings about severe weather

### Conditionally Unstable Air

- Warm air rises and eventually spreads out, cools, and condenses forming a \_\_\_\_\_
- Condensation level—elevation where cloud first \_\_\_\_\_



### Lesson 2: Cloud Development and Stability

- Mechanisms for cloud formation
  - Surface heating and free \_\_\_\_\_
  - \_\_\_\_\_ along topography
  - Widespread ascent due to the flowing together of surface air
  - Uplift along weather \_\_\_\_\_

### Convection and Clouds

- Ground \_\_\_\_\_ up
- Surface air (thermal) warms and \_\_\_\_\_, then \_\_\_\_\_ and cools

# Meteorology Weather Notes Teacher Guide

**Peipei Pang**



## **Meteorology Weather Notes Teacher Guide:**

*Resources in Education* ,2000     Teacher's Guide for Aviation Education United States. Federal Aviation Administration,1978     **Technical Note** ,1916     Intro to Meteorology & Astronomy Teacher Guide Michael Oard,Danny Faulkner,2016-06-01 Introduction to Meteorology and Astronomy Course Description This is the suggested course sequence that allows one core area of science to be studied per semester You can change the sequence of the semesters per the needs or interests of your student materials for each semester are independent of one another to allow flexibility Semester 1 Meteorology The Earth was created to be the dwelling place of man It is a complex world and its weather patterns affect our lives every day Whether you live near the equator a polar region or somewhere in between knowledge of the weather is important The Weather Book will teach you why our exact distance from the sun allows life on earth how the weather on the other side of the earth affects you how clouds form and how to identify the different types what the difference is between a cold and warm front why you can often see lightning long before you can hear thunder how to build your own weather station how to survive in dangerous weather what the greenhouse effect and the ozone hole are what Noah s flood and the Ice Age have in common how weatherpersons forecast hurricanes and tornadoes how to read a weather map and what our responsibility is to the environment Learning about the weather is fun It will change the way you look at the clouds in the sky Now you ll have more of an understanding about what is going on miles above your head And when you hear a weather report on television you will understand so much more about the world around you Semester 2 Astronomy One thing we have in common with the ancients is that all of the human race has gazed at the night sky and the bright morning and wondered What s out there Our universe is so vast and awe inspiring that to learn about it is to learn about ourselves The Astronomy Book will teach you what long ago astronomers thought about other worlds solar system facts how constellations relate to astrology the history of space exploration black holes do they exist the origin and age of the moon why Mars doesn t support life the composition of stars supernova remnants and the myth of star birth asteroid legends and the extinction of the dinosaurs are there planets outside our solar system and could they be home to intelligent life what are UFOs and the age of comets and meteor showers Learning about the universe is huge fun In the almost infinite expanse above us we can examine planets galaxies and phenomena so beautiful and complex that we never outgrow a childlike wonder We see our own reflection in the moon the stars and in comet trails The more we learn the less we fear     **Hourly Values from Autographic Records ...** ,1917     **The English Catalogue of Books Published from January, 1835, to January, 1863** ,1864     *Quarterly Journal of the Royal Meteorological Society* Royal Meteorological Society (Great Britain),1921 Vols 10 11 include Meteorology of England by James Glaisher as separately paged section at end     *Report of the Meteorological Council* ,1904     **The Scientific Roll and Magazine of Systematized Notes** ,1884     **Resources in Education** ,1988     *Barometric Gradient and Wind Force* Ernest Gold,1908     **Annual Report of the Director of the Meteorological**

**Office** Great Britain. Meteorological Office,1929    *Geophysical Journal ...* ,1920    *Monthly Weather Review* ,1899  
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