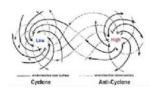




Iemperature

- Then this colder air is war by the surface, and it rises
 Wind is created.





Convection cells



The combination of global convection and Earth's rotation sets up a series of wind patterns called convection cells.

Introduction to Weather



Air and water vapor

- Three important global wind patterns exist in each hemisphere:

 Polar from N
- Prevailing westerlies
 Polar easterlies



HEAT INDEX Air Temperature (*F)

Precipitation

- · Precipitation any form of water that:
 - falls from clouds
 reaches Earth's surface
- Types of Precipitation

Relative Humidity

· Relative humidity is a measure of how much water vapor an air mass contains.







4 140 - 41 - 6 - 40					
1. What is a front?					
2. How does a cold front form?					
3. What forms along a cold front?					
4. How does a warm front form?					
5. What type of clouds form at warr	n fron	ts?			

#LIVEWORKSHEETS

6	. What	type of	prec	ipitatio	on is pr	oduced	from	a wa	rm front	?		
7	. What	is a sta	itiona	ry fror	nt?							
8	. What	type of	weat	her ca	an occi	ur at an	occlu	uded f	ront?			

