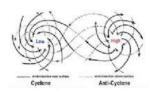


Iemperature

- Then this colder air is warr 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

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.







1.	What	is an air	mass?								
2.	Why	do air ma	asses form	where	the air	stavs	in one	place	for a w	hile?	
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3	What	hannen	s when an	air mas	s mov	25 0//	er a nev	v regi	on?		
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