

What Causes Air to Rise?

Name: _____ Date: _____

Main Idea/Question	Supporting Details
What three things are needed for a cloud to form?	1. . 2. . 3. .
How does temperature change as air rises?	
Read pages 510-513 then answer the following questions in note format.	
What is adiabatic cooling?	
What are the 4 mechanisms that cause air to rise? (Insert or draw a picture of each)	
Summarize: How does air lifting impact cloud formation?	
Using page 517 name and define the 3 kinds of clouds.	

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