Weather Factors Test Mastery

This is my formal request to attempt mastery for the test listed above. I realize that the opportunity to master this content requires me to properly prepare in order to reap the greatest benefit. Regardless of my grade on the mastery assessment, the second attempt is the final standing grade. In order to properly prepare for this opportunity I will do the following (please check as you complete and attach any documentation. If an activity is listed for multiple standards, it only needs to be completed once):

**AKS 15a- Describe the composition of the Earth’s atmosphere**

\_\_\_\_\_1. Read Interactive textbook pages 279-283

\_\_\_\_\_2. Watch BrainPop “Atmosphere”

\_\_\_\_\_3. BrainPop “Atmosphere” quiz (earning at least 70%)

**AKS 15b- Describe the atmospheric factors that interact to cause weather(heat energy, air pressure, winds, and moisture)**

\_\_\_\_\_1. Read interactive textbook pages 285- 287 & pg. 289

\_\_\_\_\_2. Review wind notes

**AKS 15b1- Demonstrate land and water absorb and lose heat at different rates, and explain the resulting effects on weather patterns (GPS)**

\_\_\_\_\_1. Read Interactive Textbook pages 289- 293

\_\_\_\_\_2. Watch BrainPop “Wind”

\_\_\_\_\_3. BrainPop “Wind” quiz (earning at least 70%)

\_\_\_\_\_4. Review your wind notes and the unequal heating lab

**AKS 15b4- Explain how clouds form, and identify the three basic cloud types**

\_\_\_\_\_1. Read textbook pages 301-308

Brainpop login: richardms1\_teacher

Brainpop password: richardms1

\_\_\_\_\_2. Watch BrainPop “Clouds”

\_\_\_\_\_3. BrainPop “Clouds” quiz (earning at least 70%)

**AKS 15b5- Differentiate between global and local wind**

\_\_\_\_\_\_1. Read interactive textbook pg. 290-293

\_\_\_\_\_\_2. Watch Brainpop “Wind” video

\_\_\_\_\_\_3. Brainpop “winds” quiz (earning at least a 70%)

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