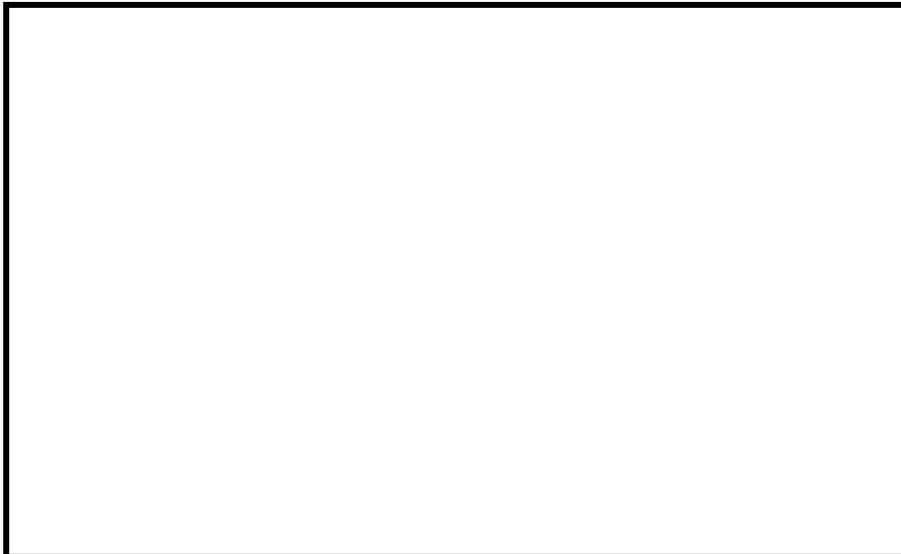


1. What is weather?

2. What do you think influences our weather here in Denver?

3. Label the state of Colorado with the following:
 - The Rocky Mountains
 - Denver
 - What direction do you think most cold air blows into the state from?
 - What direction do you think most warm air blows into the state from?



4. Make some hypotheses (your best guess):
 - What will happen when you add cold water to your model?

 - What will happen when you add warm water to your model?

5. What actually happened to the cold and warm water?

6. Based on the results of your experiment, can you add to your answer to question number 2? What influences the weather in Denver?