Study Guide for…

Science Quiz #1 – Weather Watch

Date: Tuesday, October 2nd

*You will need to:*

* List 3 things that scientists do. Refer to the notes taken in your notebook.
* Know the elements of weather. Look in your notes for this or in the PowerPoint on the website.
* Know that hot air rises and cool air falls. You will need to know where the warmest air in a room is (ceiling) and where the coolest air in the room is (near the floor). Refer to the diagram in your science lab on “Classroom Temperature”.
* Know how clouds are formed. Refer to your notes as well as the observations you recorded in our science lab on “Cloud formation in a jar”.
* Know the four main types of clouds and what each looks like and what type of weather is associated with each (this will be a matching question). Use your cloud notes in your notebook to study.
* List 3 types of precipitation. (Hail, sleet, rain, snow)
* Label the 4 steps of the water cycle:

1. Evaporation
2. Condensation
3. Precipitation
4. Run-off

Time frame until quiz date:

This week – learn all information via notes & labs

Sunday – Review study guide

Monday – Review game/activity