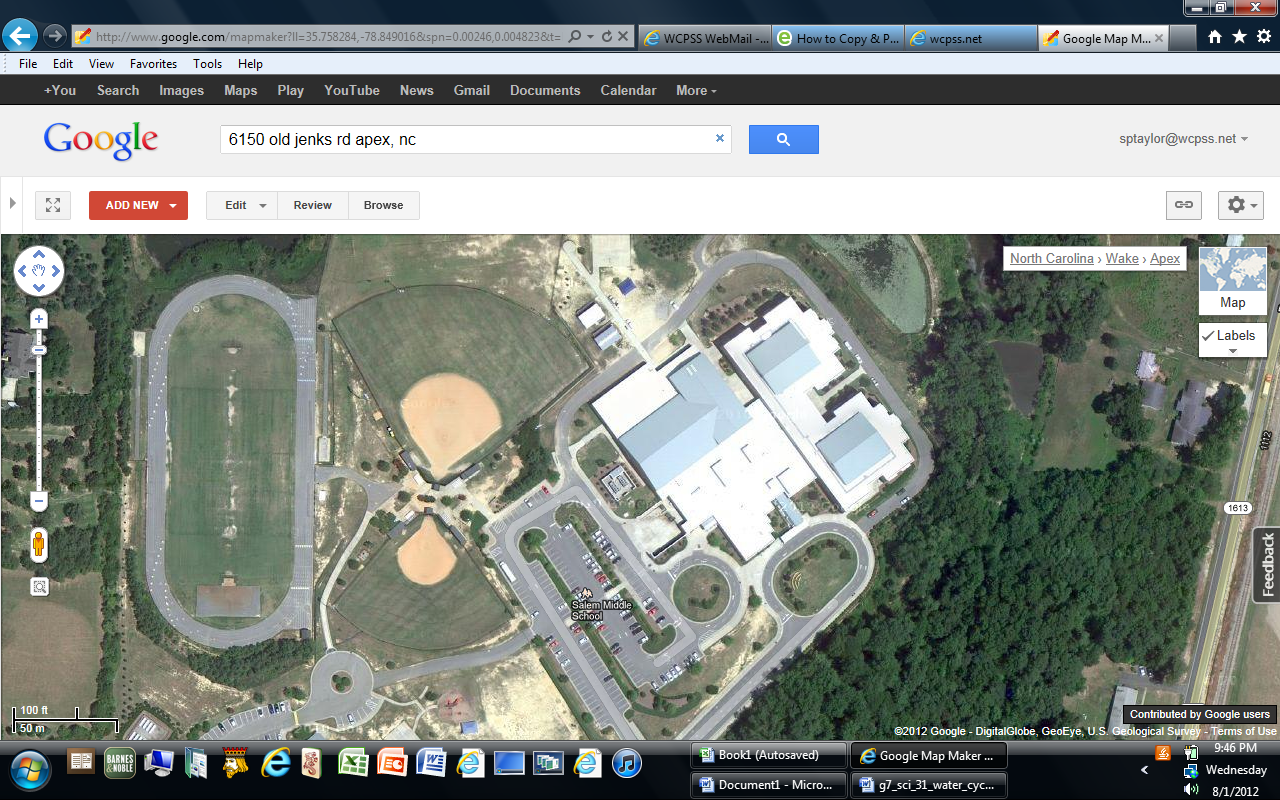
**Salem Middle**



**The Water Cycle at Salem Middle and Beyond**

**Objective:** Identify areas around the school that play a part in the water cycle. Additionally, find examples off campus that illustrate the water cycle at work to show how water is recycled.

**Directions:** In your group, create an organized poster with the following information:

***Part I: Salem Middle Recycles Water***

* The school map
* The steps of the water cycle: evaporation, condensation, precipitation, transpiration, run-off, infiltration, and collection
* Short, quick definitions of each step of the water cycle
* At least one location on campus for each step of the water cycle

***Part II: Our Community Recycles Water***

* Use your device to take pictures of examples of the water cycle from your home, neighborhood, park, etc.
* Print your pictures and bring them in to add to your poster to show how water is recycled in our community

**Organization:** Make sure your poster is organized, neat, and legible. You can set up your poster in your own way or you make a chart like the following:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Step of Water Cycle** | **Definition** | **Locations on Campus** | **Locations Beyond Salem** | **Illustrations** |
| 1 | Evaporation |  |  |  |  |
| 2 | Condensation |  |  |  |  |
| 3 | Precipitation |  |  |  |  |
| 4 | Transpiration |  |  |  |  |
| 5 | Run-Off |  |  |  |  |
| 6 | Infiltration |  |  |  |  |
| 7 | Collection |  |  |  |  |

**Rubric:**

Accurate Examples \_\_\_/50 Definitions \_\_\_/20 Illustrations \_\_\_/15 Organization \_\_\_/15

**Total \_\_\_/100**