Name: Date:

Science Project for Earth and Space Science

7th grade – Miss Everhard

**Create a Museum Power Point following the guide below:**

* Slide 1: Title Slide (include your name)
* Slide 2: Explain and show – What is the water cycle?
* Slide 3 and 4: List and define the following key vocabulary terms:

Runoff, condensation, transpiration, sublimation, evaporation, precipitation, infiltration

Include a picture to demonstrate each term.

* Slide 5 and 6: Choose one of the 5 main places that water is stored– describe it, explain what phase/phases the water is in for this location, include a picture.
* Slide 7 and 8: Define porosity and permeability. Show pictures to demonstrate each one. Explain why these words describe something critical for the water cycle.
* Slide 9: Explain and show – What would Earth be like without the water cycle?
* Slide 10: Explain and show – how can people participate in keeping our water cycle healthy?

**You will be graded using the following rubric.**

**This project is DUE: January 22, 2013**

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| --- | --- | --- | --- | --- |
| Water Cycle Power Point | | | | |
|  | 15 | 10 | 5 | 0 |
| Demonstrates an understanding of topic | Outstanding! | Great! | Good! | **X** |
| Power Point Skills | More than 5 transition, design or font changes. Slide design fits content. | **X** | NO transition, design or font changes | **X** |
| Followed Directions | All slides (10+) completed correctly | 8-9 slides completed correctly | 5-7 slides completed correctly | Fewer than 5 slides completed correctly |
| Presentation | Student rehearsed presentation & shared additional information | **X** | Student read from the slide | **X** |
| On Time | On time | 1 day late | 2 days late | More than 2 days late |