**Pathway and Playlist: 7.E.1.2 Water Cycle DUE AT THE BEGINNING OF CLASS, Wednesday 09/30**

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| *Time on task* |  |  |  |  |  |  |  |  |  |
| 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |

*Agreements:*

1. I will **label and show my work** for each activity in my notebook. I will glue, staple, or tape in any activity that is on a separate sheet of paper. I understand that if my notebook is not organized or if I do not show my work, I will lose points on my assignments.
2. If I have a question, I will **ask** **three** **classmates** *before* I ask my teacher.
3. At the stop signs, I will make sure **my teacher checks my work** before I move on. I know she wants to make sure I understand the information I am learning.

***HOMEWORK*:** You are required to complete Atmosphere & Weather Video #5. Due on Wednesday, 09/30. Please create an annotated, color-coded diagram on Page 36.

***CLASSWORK*:** All assignments can be found below. *Please* let your teacher know ASAP if you don’t have access to a computer or the internet at home so she can provide you with resources.

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| **Water Cycle:** | **Go to:** | **Evidence of Understanding:** |
| **Introduction**: *What is the water cycle?* | Playlist #1:   * <https://www.brainpop.com/science/earthsystem/watercycle/> * <https://www.youtube.com/watch?v=815RUEMdLqM> | Please label pages 36-37 of your Science Notebook, “Water Cycle Pathway”.  Complete the Brain Pop Review Quiz. You must have a 100% score to move on. Please have your teacher mark this off once you are complete. |
| **What steps make up the Water Cycle?** | **Pathway... Choose one option:**   * **View the Water Cycle Presentation available on Google Classroom** * **Complete the Discovery Education animation on the Water Cycle:** *(Access through your assignments tab)* * **Read the online information at:** [**http://water.usgs.gov/edu/watercycle.html**](http://water.usgs.gov/edu/watercycle.html) | **Define and sketch each vocabulary word in your science notebook, page 36.**   * Evaporation * Plant Transpiration * Condensation * Precipitation * Infiltration and Runoff |
| **How is energy transferred within the steps of the Water Cycle?** | * Complete the Discovery Education interactive animation ***Energy Transfer and the Water Cycle*** (assigned to you in Google Classroom) | WRITE OUT AND ANSWER in your notebook (pg. 36-37)   1. What happens to water on the Earth's surface as it is heated by the sun? What is this process called? 2. What is the relationship between convection and condensation? 3. What happens as precipitation sinks into the earth? 4. How does water return to the ocean? |
| **Exit Ticket: How well do you know it?** |  |  |
| The exit ticket will be *completed in class* on Wednesday, 09/30. You will need an account on [www.exittix.com](http://www.exittix.com). Please try and set up your account (or check to see if you remember your username and password) *before class on Wednesday*. To set up an account, go to the website and click class code. Enter in your block’s code then follow the directions. | Block 1: asi415976  Block 3: hmy528215  Block 4: brv016879  Block 5: ypc308508 |  |