

Water Cycle!

Names: _____

*Go to Mr. Wiesel website, click on science websites, scroll down to weather and look under the Water Cycle heading.

*Click on Webquest 1. Go to versions available and click on Intermediate.

1. (Overview) The water cycle describes how Earth's water is not only always _____ forms, between liquid (rain), _____ (ice), and _____ (vapor), but also moving on, above, and in the _____. This process is _____ happening everywhere.

*Now, hover above each of the following parts of the water cycle and answer the questions about them.

2. (Evaporation) Evaporation changes _____ and _____ into water vapour gas, which then floats up into the skies to become _____.

3. (Evaporation) What makes evaporation work? _____

4. (Condensation) Condensation happens because of _____. As warmer air (containing water vapor, remember?) floats up into the sky, where it is cold, _____ happens and tiny liquid water particles form....the _____.

5. (Precipitation) What are the 4 types of precipitation? _____

6. (Precipitation) Why do you think some places get more precipitation than others? Which areas have more precip? Which have less?

7. (Runoff) Why does the rain run downhill? _____

8. (Runoff) Even though some rainfall soaks into the ground, most of it flows over the land surface, going _____. This runoff water reaches _____, _____, and the _____, keeping the water cycle going.

9. (Transpiration) Explain how transpiration works.

10. (Ground water) How much of the Earth's water is ground water compared to rivers and lakes? _____

11. (Oceans) The oceans are, by far, the largest reservoir of water on Earth-over _____ of all of Earth's water exists in the oceans.

12. (Oceans) Explain why the oceans are such an important part of the water cycle.

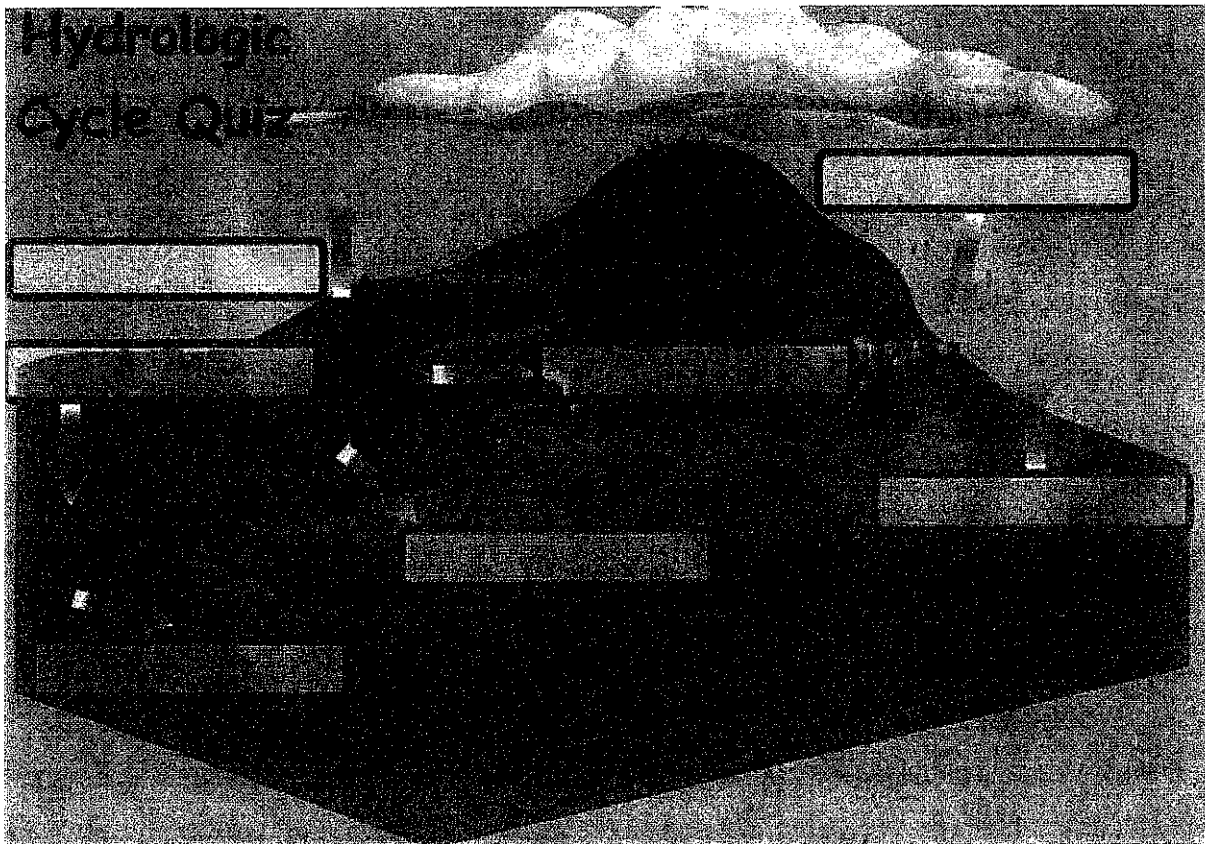
13. (Sun) Explain why the sun "the real boss" of the water cycle.

***Click on Study Jams: Instead of watching the video, click on Test Yourself!**

1. Take the test!
2. How did you do? What is the percentage of the ones you got correct? _____
3. If you got %100, move on. If not, click on Review Your Answers and check this over!

***Click on Water Cycle 2**

-Complete the drop and drag water cycle activity. Once you have filled it in push "Check Answers" to see if they are ALL correct. If you have mistakes, push "Reset". Do the activity until you have ALL the correct answers. When they are all correct, fill in the diagram below with the answers!



~~Now work on your assignment!~~

Turn in to
the basket
when done.

