

Test Review:
Earth The Water Planet

Name _____
Science _____
Date _____

Test & Test Review Due Date Thursday, October 23rd

Using your notes, complete the following on notebook paper.
Use complete sentences if appropriate.

- 1) What are molecules made up of?
- 2) Name the two types of atoms water is made from.
- 3) What is the chemical formula for water?
- 4) Why is water considered a polar molecule? Explain.
- 5) Why do water molecules tend to stick to one another?
- 6) Name and describe the four key properties of water.
- 7) What is a solution?
- 8) Name and describe the three “states of nature” water can be found in.
- 9) What happens to water molecules as energy is lost?
- 10) What happens to water molecules as energy is gained?
- 11) What is a habitat?
- 12) What percentage of Earth’s water is found as salt water & fresh water?
- 13) Is most of Earth’s fresh water readily available for use? Explain.
- 14) What is the Water Cycle?
- 15) Describe the three processes that make up the water cycle.
- 16) What is a tributary?
- 17) What is a watershed?
- 18) How are watershed areas separated?
- 19) Compare and contrast a pond with a lake.
- 20) Name four ways lakes may form.
- 21) What is eutrophication?
- 22) What is a wetland?
- 23) Name and describe three types of wetlands.
- 24) How do wetlands benefit wildlife?
- 25) How do wetlands benefit humans?
- 26) Why does water flow through some rocks and soil more easily than others?
- 27) What does the term permeability mean?
- 28) What does the term impermeability mean?
- 29) Name and describe the zones of underground water.
- 30) What is an aquifer?
- 31) Name & describe three ways humans have access to groundwater.

Review the following assignments as well...

- 1) Review & Reinforcements: “Water on Earth” & “Water Underground”
- 2) Labs: “Water From Trees” & “Properties of Water”
- 3) Lab: “Stream Discharge” (Science “A” only)