

Name _____ Class: _____

The Water Cycle

Use the following terms to complete the sentences below.

- | | | |
|----------------|-----------------|-----------------------|
| ★ Energy | ★ Clouds | ★ The earth formed |
| ★ Condensation | ★ Precipitation | ★ Water cycle |
| ★ Evaporates | ★ Evaporation | ★ Surface to stick to |
| ★ Moving | ★ Water vapor | ★ Dust or smoke |
| ★ Faster | ★ Condenses | ★ Cools |
| ★ Gas | ★ Evaporating | ★ Stick to |
| ★ Vapor | ★ The sun | ★ Fast |
| ★ Speed | ★ Solid | ★ Liquid |
| ★ Surface | | |

1. All the water on the earth is the same water that has been here since _____.
2. Water can be _____ like ice, a _____ like you drink or a _____ like steam.
3. Water is moving all around the earth in the _____, also known as the *hydrological cycle*.
4. Something that makes water change from a liquid into a vapor is _____.
5. Whenever water goes back into the air we say that it _____.
6. When water vapor turns back into a liquid we call that _____.
7. The top part of Bill Nye's water cycle simulator represents _____.
8. Water falling from the sky is called _____.
9. All the molecules in water are always _____.
10. The molecules in boiling water move _____ than the molecules in water at room temperature.
11. But even room temperature water can evaporate or become a _____.
12. The reason is because not all molecules are moving at the same _____.
13. Some of the molecules are moving _____ enough to evaporate.
14. A cold glass gets foggy because the _____ in the air sticks to the glass and turns into water drops.
15. The process of water vapor being cooled to water droplets is called _____.
16. The process of condensation is where _____ come from.
17. Condensation is the opposite of _____.
18. It occurs when vapor loses _____ and becomes a liquid.
19. When _____ form, water vapor turns into tiny liquid water drops.
20. But in order for that to happen the water vapor has to have a place to _____.
21. The first cloud in the bottle did not work because the water vapor had no _____.
22. In order to get the cloud to form Bill Nye had to add some _____.
23. Liquid is looking for a _____ to cling to for condensation to happen.
24. Clouds form when water on the surface _____ and becomes water vapor.
25. The water vapor cools and _____ into tiny water droplets to form clouds.
26. The penguin toy is a model of the _____.
27. The penguins moving up the escalator is like the water _____.
28. The energy of the penguins comes from the battery but the energy for the water cycle comes from the power of the _____.
29. The penguins that gather at the top are like _____.