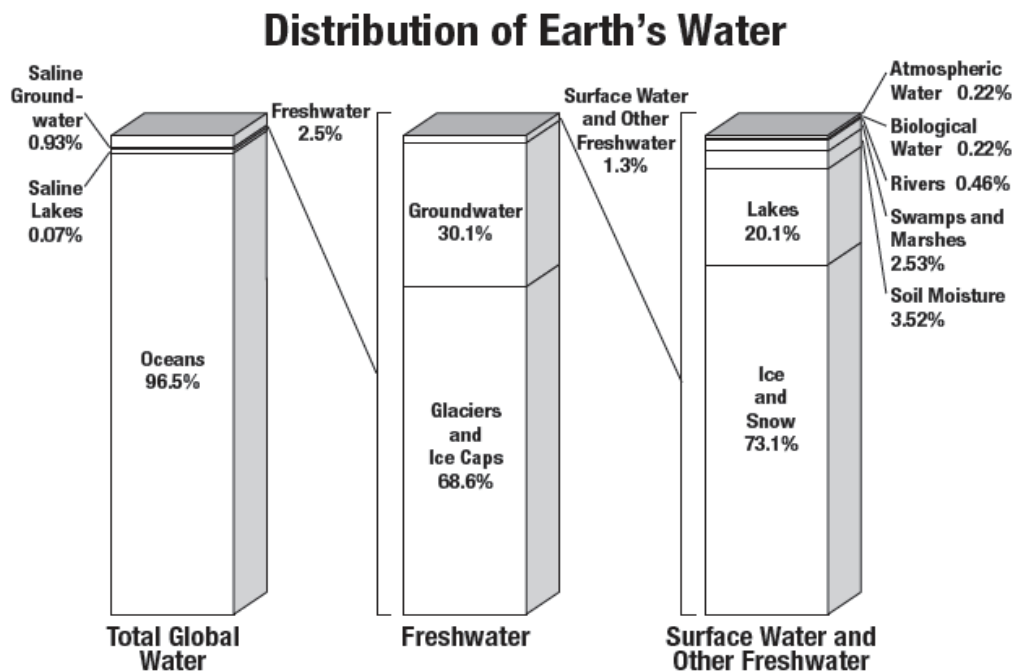




HOW MUCH FRESH WATER IS THERE ON EARTH?

<http://pmm.nasa.gov/education/lesson-plans/freshwater-availability-classroom-activity>



Source: Igor Shiklomanov's Chapter, "World Fresh Water Resources" in Peter H. Gleick (editor), 1993, *Water in Crisis: A Guide to the World's Fresh Water Resources*.

Use the chart and your knowledge of the earth's water supply to answer the following questions.

1. What does "saline" mean?

2. How does salinity affect water for human usage?

3. Is there any way the humans could use salt water for drinking water? If so, How?

4. What is "groundwater"? How does water get into the ground?

5. What is a "glacier"? Where do we find glaciers on Earth?

6. What is "atmospheric water"?

7. What do you think "biological water" might be?

8. Why was this chart created?

9. Analyze the information on this chart. Was the author trying to get people to think about a problem? If so, what problem did the author want to point out?

10. Brainstorm two solutions to this problem.

ADDITIONAL RESOURCES

All the Water on Earth Video: Woods Hole Oceanographic Institution

The water cycle describes the continuous movement of water on, above and below the surface of the Earth.

<http://www.whoi.edu/page.do?pid=83456&cl=78993&tid=5122>

The USGS Water Science School

This webpage explores the amount of water on, in and above the Earth.

<http://water.usgs.gov/edu/earthhowmuch.html>

REFERENCES

<http://pmm.nasa.gov/education/lesson-plans/freshwater-availability-classroom-activity>

ACKNOWLEDGEMENTS

Thank you to Katie Hulse, Biology Teacher at Vero Beach High School, for creating this worksheet. Special thanks to Indian River Impact 100 for funding Kilroy Academy.

Made possible with funding provided by



© 2014 Kilroy Academy