

Name: \_\_\_\_\_

## Sustainable Water Quiz

True or False:

- \_\_\_\_\_ 1. The Illinois water law has strict limits on how much water can be used.
- \_\_\_\_\_ 2. Water is a precious resource and we take it for granted that water will flow when we turn on a faucet.
- \_\_\_\_\_ 3. The average rainfall in the summer is not affected by droughts.
- \_\_\_\_\_ 4. Most water in homes is used for showers.
- \_\_\_\_\_ 5. The unit of measurement used to quantify how much water is used is mgd or millions of gallons of water per day.
- \_\_\_\_\_ 6. Rainfall, surface waters and groundwater are linked together through the water cycle.
- \_\_\_\_\_ 7. It is not important to conserve water because water is plentiful.
- \_\_\_\_\_ 8. When water is pumped from an aquifer the water pressure decreases.
- \_\_\_\_\_ 9. A good way to conserve water is to leave the faucet running when you brush your teeth.
- \_\_\_\_\_ 10. Your home water bill consists of water and sewage usage.
- \_\_\_\_\_ 11. Water availability will not be a problem for future generations.
- \_\_\_\_\_ 12. Sustainability means planning for the future and maintaining and improving our water supply in order to protect the environment.

Multiple Choice Questions:

\_\_\_\_\_ 13. All of the following are ways to conserve water except:

- A. Washing clothes and not selecting the appropriate water level
- B. Only running a full dishwasher
- C. Putting a brick in the toilet tank
- D. Washing a small load of clothes

\_\_\_\_\_ 14. How many counties belong to the East-Central Illinois region?

- A. 19
- B. 24
- C. 15
- D. 12

\_\_\_\_\_ 15. Why are Dams built?

- A. To store large amounts of water in reservoirs or man-made lakes
- B. To attract people to a place, as a tourist attraction
- C. To block water from getting into a town
- D. To distract people from coming due to the dam being an eye sore

\_\_\_\_\_ 16. What is the average summer rainfall in East Central Illinois?

- A. 24 inches
- B. 19 inches
- C. 12 inches
- D. 8 inches

\_\_\_\_\_ 17. What are the three r's to water conservation?

- A. Reduce, recycle, reorganize

- B. Reduce, reuse, resupply
- C. Reduce, Resupply, Redistribute
- D. Reduce, reuse, Recycle

Short Answer Questions:

18. Why should you care about water supplies?

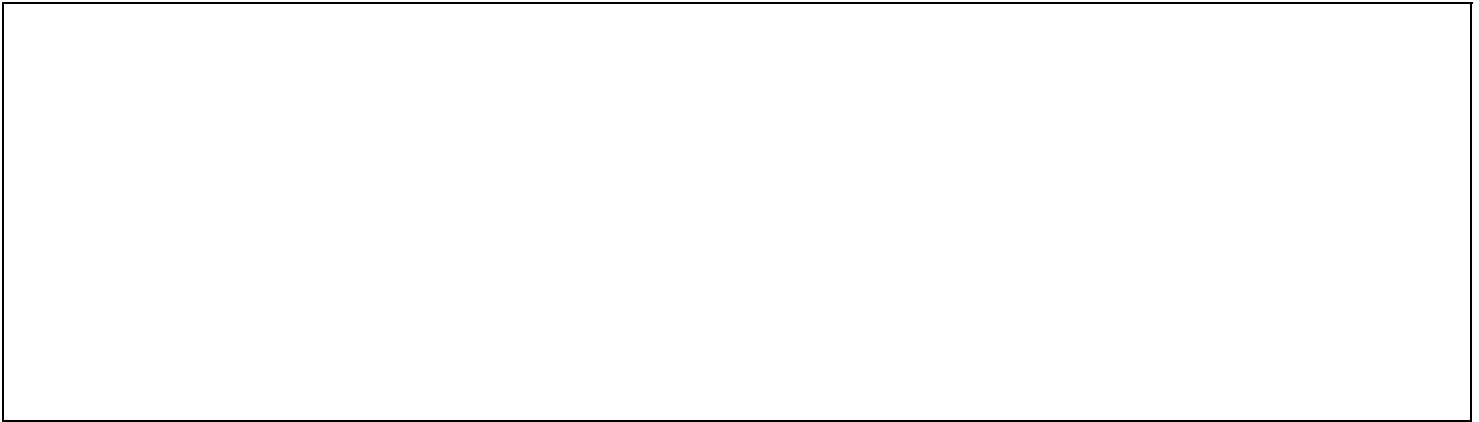
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19. Draw the water cycle:



20. Explain the water cycle.

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21. Illinois water law governs how we can extract water from the environment and use water, but the law is not always clearly defined. Why is this a problem?

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22. Why is it a problem if there is a drought in the summer?

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23. How does flooding cause problems?

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24. Where does your water come from?

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25. Write a conservation plan for you and your family.

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