

## Water Wizard Facts

Materials Needed:

- Pencil

*How much do you know about water?  
Write down your best answers then  
compare with the answer key to see if you  
are a Water Wizard!*

What you'll do:

- Test your water knowledge by answering 50 trivia questions.
- Check your answers.
- 80% correct or more makes you a Water Wizard!



Photo source: Water Wizard USA

**General Water & Water Cycle Trivia:**

**Your Answer:**

1	True or false: the same amount of water exists on Earth today, as when Earth was first created.	
2	What is water composed of?	
3	What does the prefix Hydro mean?	
4	Name the three (3) physical forms of water.	
5	How much of the earth's surface is covered in water?	
6	How much of the water on earth is <b>usable</b> fresh water?	
7	How many pounds does a gallon of water weigh?	
8	What's it called when the body is lacking adequate fluids?	
9	About how much of the human body is composed of water?	
10	What is the name of the water cycle process by which water changes from a liquid to a vapor?	
11	What is the name for the portion of the water cycle where solid liquid falls to the earth's surface?	



12	What is the name of the water cycle process where water vapor changes to tiny liquid droplets and forms clouds?	
13	What is the energy source that drives the water cycle?	
14	Precipitation can occur in several forms: Name three	
15	A type of precipitation is caused by raindrops passing through a freezing layer of air?	
16	What is another name for a drainage basin?	
17	What is water stored in an aquifer called?	
18	What is the alternate rise and fall of waters caused by the gravitational attraction of the moon and sun?	
19	Large rivers of ice that never completely melt are called?	

**World and USA water facts:**

20	What is the longest river in the world?	
21	What is the largest lake in North America?	
22	What state is surrounded completely by water?	
23	What state claims to have 10,000 lakes?	
24	Which river cut the Grand Canyon?	



25	Which river system has had more impact on the development of the U.S. than any other?	
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**Colorado and Colorado Springs Utilities water trivia:**

26	Name the Colorado state fish.	
27	Most of Colorado's precipitation falls in which portion of the state?	
28	What is the significance of the Continental Divide as it relates to water?	
29	Colorado is unique in that 8 rivers originate within the state: Name our four largest rivers.	
30	From where does our drinking water originate?	
31	What is the average yearly precipitation in Colorado Springs?	
32	The Colorado River drains through seven states. Name three of them.	
33	What is a reservoir?	
34	What kind of energy is created by water flowing through turbines in a dam?	
35	Name the 3 river basins that supply water to Colorado Springs	
36	How many miles does your drinking water travel to get to Colorado Springs?	
37	When unwanted or dangerous substances get into our drinking water, we classify that water as?	
38	Why isn't it safe to drink water directly from Colorado's streams, rivers, and lakes?	



39	Where does our water go to be cleaned so that it is safe to drink?	
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**Ecology and water:**

40	What is Water Wise (aka Xeriscape) landscaping?	
41	What do we call plant and animal habitat near water?	
42	What organ do fish use to take oxygen from water?	
43	What group of animals spend a portion of their lives breathing using gills and a portion using lungs?	
44	What name is given to the bits of soil and rock that a river carries along and eventually drops to the bottom?	

**Water use and conservation:**

45	On average, how many gallons of water a day does a Colorado Springs resident use?	
46	What is a drought?	
47	For what purpose is the most water used by an average Colorado Springs resident?	
48	Which two appliances inside the home use the most water?	
49	A high-efficiency toilet uses how many gallons of water per flush?	
50	How many gallons of water can you save by turning off the faucet while brushing your teeth and washing your hands?	

*For answers, see the Water Wizard Facts Teacher info and answer key. If you got more than 80% right (40+ correct), then you are officially a Water Wizard! Well done.*