Name: _____ Date: _____

Project WET Jeopardy

Test you water knowledge.

WATER ON THE MOVE	EARTH SCIENCE	WATER USE	PROPERTIES OF WATER	HOW CLEAN IS YOUR WATER?
Q: The continuous movement of water that collects, purifies, and distributes it around the world? *Incredible Journey* **A: THE WATER/ HYDROLOGIC CYCLE**	**Q: The percentage of all water on earth that is salt water?** *A Drop in the Bucket* **A: 97%**	**Q: The use of water-saving methods to reduce the amount of water needed?** *Every Drop Counts* **A: CONSERVATION**	**Q: The molecular formula for water?** *Hangin' Together* **A: H_2O**	**Q: Constructed opening in a road system through which runoff from the road surface slows into an underground collection system?** *A-Maze-ing Water* **A: STORM DRAIN**
Q: Water traveling over the land surface. It often picks up contaminants. *Rainy-Day Hike* **A: RUNOFF**	**Q: Water stored in pores, cracks, and openings of subsurface rock material?** *Get the Ground Water Picture* **A: GROUNDWATER**	**Q: The amount of water on the Earth available for and suitable for consumption?** *A Drop in the Bucket* **A: LESS THAN 1%**	**Q: The Universal Solvent?** *What's the Solution?* **A: WATER**	**Q: Solid materials removed from wastewater during the treatment process. It is sometimes then used to make fertilizers?** *Sparkling Water* **A: SLUDGE**
Q: These form when water vapor in the atmosphere condenses into tiny ice crystals or water droplets. *Poetic Precipitation* **A: CLOUDS**	**Q: The force of water causing the displacement of large amounts of soil?** *Just Passing Through* **A: EROSION**	**Q: The amount of water used to clean a load of dishes in a typical dishwasher?** *Water Meter* **A: 20 GALLONS**	**Q: Water is the only substance on Earth naturally found in these three states?** *Water Match* **A: SOLID, LIQUID, GAS**	**Q: A continuous emission from a source of contamination that moves with ground water, with a starting point and noticeable pathway.** *A Grave Mistake, The Pucker Effect* **A: PLUME**
Q: Evaporation of water from stomata on the trunk, stem, or leaf surfaces of a plant. *Thirsty Plants* **A: TRANSPIRATION**	**Q: The land area that drains water to a lake, river, or ocean?** *Branching Out!* **A: WATERSHED**	**Q: A form of landscaping that utilizes a variety of indigenous and drought-tolerant plants to conserve water?** *Thirsty Plants, Every Drop Counts* **A: XERISCAPING**	**Q: The attraction among water molecules that creates a skinlike barrier between air and underlying water molecules?** *H2Olympics* **A: SURFACE TENSION**	**Q: Organisms that lack an internal skeleton and which act as bioindicators, providing clues to a stream's water quality.** *Macroinvertebrate Mayhem* **A: MACROINVERETE-BRATES**
Q: The four processes that drive the water cycle. *Imagine!* **A: EVAPORATION, CONDENSATION, PRECIPITATION, TRANSPIRATION**	**Q: An underground formation of saturated soil or rock that is capable of storing and transmitting water?** *Get the Ground Water Picture* **A: AQUIFER**	**Q: This doctrine regulates water rights through the tenet of "first in time, first in right"?** *Pass the Jug* **A: PRIOR APPROPRIATION DOCTRINE**	**Q: The means by which water is drawn through tiny spaces in a material, such as soil, through the processes of adhesion and cohesion?** *H2Olympics* **A: CAPILLARY ACTION**	**Q: Contamination whose entry point into a watershed are difficult to locate such as runoff from a field.** *Sum of the Parts* **A: NONPOINT SOURCE POLLUTION**

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