Water and Soil Resources

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| **Across**  **5.**  Certification that a product meets a certain level of water efficiency. This is to water what Energy Star is to electricity  **8.** Minerals or substances that occur in nature and can be used for economic gain.  **11.** Water can flow through a material (adj.). Example: a grassy field  **14.** A special type of pavement that water can flow through. Also called permeable pavement  **16.** How much water the soil will allow through  **17.** can be derived directly from plants, or indirectly from agricultural, commercial, domestic, and/or industrial wastes.  **19.**  An area of land that drains to a particular body of water on the surface  **20.** Medium sized particles, texture is smooth and powdery when dry and slippery when wet.  **21.** A natural resource that we need to use carefully because it cannot be replaced quickly and we will run out. | **Down**  **1.**  A specific body of underground water  **2.** Mostly made of decaying leaves, twigs, and animal remains/waste  **3.** A container for holding water that falls on your roof and flows through the gutter.  **4.** Where most of South Jersey gets it's drinking water  **6.** Mixture of sand, silt, and clay. Best type of soil for growing plants.  **7.** When rain water seeps underground into an aquifer  **9.**  A planted area, dug out to be lower than the surrounding area, where storm water can pool and slowly infiltrate into the ground. Often uses native plants  **10.** If you don't get your drinking water from a river or reservoir, you probably get it from here  **12.** Relative proportions of sand, silt, and clay  **13.** Loose soil that is rich in organic material needed by plants  **15.** What the soil is composed of air, water, nutrients, and organic matter  **18.** Largest particle dries quickly and texture is rough and gritty. |