Investigating Water

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Complete each section of the activity pertaining to the various properties of water.

Part 1:

* Obtain a penny and a pipette
* Place the penny on a plat surface
* Keep track of the water drops as you add them, one at a time, until water runs over the edge of the penny
* **What property(s) of water does this display?**

|  |  |
| --- | --- |
| Number of drops |  |

Part 2

* Obtain a piece of wax paper and a pipette
* Drop several water droplets on the paper
* **What happens to the water droplets as you roll them around on the wax paper?**
* **What property(s) of water does this display?**

Part 3

* Watch the teacher demo titled “pouring water”
* Try it!!! Just be careful ☺
* **Describe what is happening to the water.**
* **What property(s) of water does this display?**

Part 4

* Watch the teacher “balloon” demo
* **Describe what is happening to the balloons.**
* **What property(s) of water does this display?**

Part 5

* **Describe how the DENSITY of water changes as its state of matter changes.**

Part 6

* Watch the video
* **What is a polar molecule?**
* **What happened to the water when reacting to static electricity?**