

Investigating Water

Watch each video from the website then 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 flat 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	
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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 at 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?**