

### What makes water such an amazing molecule?

Demonstration	Detailed observations	What is curious and what questions do you now have?	Property and explanation
Pour 10ml of water into a test tube. Look at the surface closely. Describe what you observe.			Property: Explanation:
Place a 2 pence piece on the table and slowly add drops of water using a Pasteur pipette. How many drops can you add? Describe what you observe.			Property: Explanation:
Take a 250ml beaker. Pour in roughly 200 ml of water. Place an ice cube in the water. Watch it carefully for a minute. Describe what you observe.			Property: Explanation:
Half fill a small beaker with water. Use a spatula to lightly sprinkle sulphur on the water. Observe. Now add two drops of fairy liquid. Describe what you observe.	Note sulphur density is $2\text{g/cm}^3$		Property: Explanation:
Half fill a large beaker with water. Add 2 spatulas of salt and stir for 1 minute. Describe what you observe.			Property: Explanation:
Half fill a paper cup with water. Then, using tongs to hold it, begin heating the cup with a Bunsen burner. Describe what you observe.			Property: Explanation: