



# Floating Dry Erase

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# Can you make ink float?

## Yes you can!

These are the materials you need:

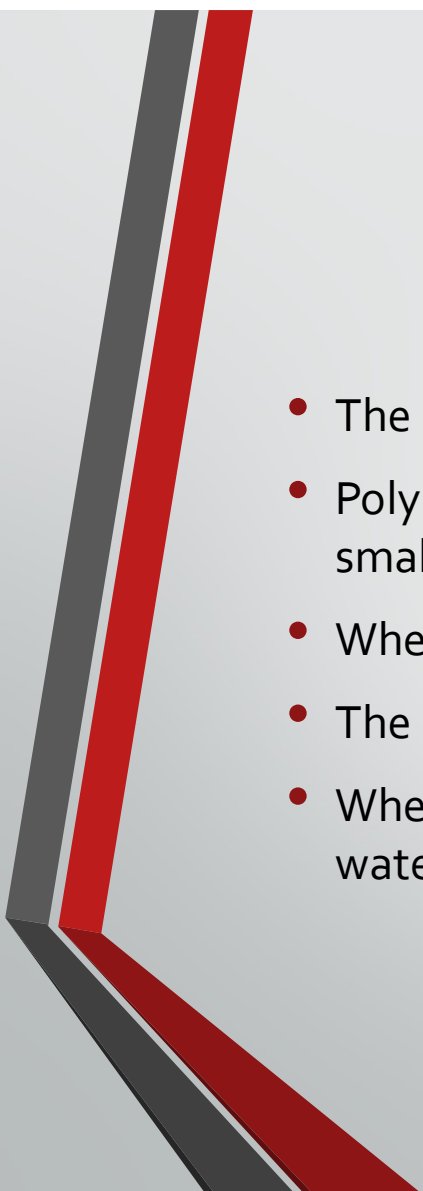
- A ceramic bowl
- A jug of water
- Dry Erase markers



# Procedure

- Draw a simple figure on the bowl
- Add some water into the bowl slowly
- Swirl the water around gently
- The stick figure will float





# Explanation

- The dry erase markers contain ink pigments, alcohol and polymer
- Polymers are materials that are built from repeating chains of smaller chemical units
- When we draw on the bowl, the alcohol will evaporate
- The polymer prevents the ink pigments from sticking on the bowl
- When water is poured, the ink will float because it is lighter than water

Thank you for listening to our presentation!

