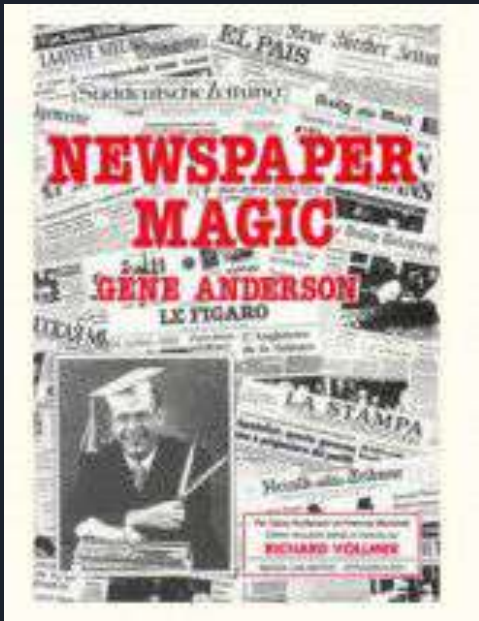




# IMF Magic Show Demonstration

# IMF Magic Show



# Newspaper Trick

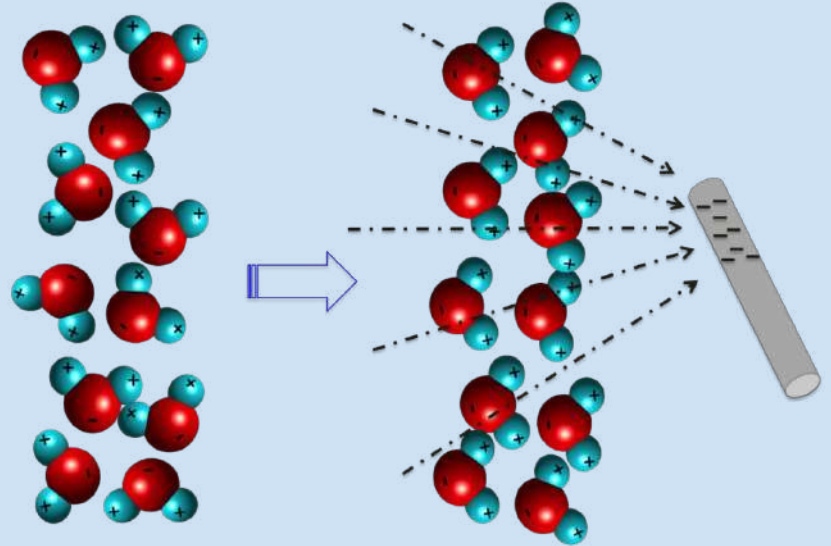
Nonpolar Gum Rubber Molecule  
Weak Dispersion Forces



# Bending Water



Strong Polar Water Molecule  
Hydrogen Bonding



# Flaming Money



## Differences in Polarity

Water: Super Polar → Hydrogen Bonding

High boiling point

Rubbing Alcohol: slightly polar → Dipole forces

Lower boiling point



# Unique Features of Water

What are the unique properties of water?

- Universal Solvent
- Capillary Action
- Adhesion
- Buoyancy
- Surface Tension
- Polarity
- Cohesion
- Density

