

## WHAT?.. HOW?.. WHY?



## Floating Egg Experiment

### YOU WILL NEED:

- ◆ One egg
- ◆ Water
- ◆ Salt (1–2 cups)
- ◆ Tall Glass
- ◆ Spoon

### HOW DOES IT WORK?

The egg is denser than fresh water, but not as dense as the salt water. Adding salt adds more molecules per sq inch

### INSTRUCTIONS:

- ◆ Pour water into the glass until it's half full
  - ◆ Place an egg into the water
  - ◆ Stir in lots of salt, stirring until it dissolves and egg floats
  - ◆ Carefully pour more water in until the glass is full, being careful not to mix the clean water with the salt water
- THE EGG WILL NOW FLOAT IN THE MIDDLE!**



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