

# Making Molecules

- 1 . Make a water molecule (the famous  $\text{H}_2\text{O}$ ). Water molecules are made up of two hydrogen atoms that are joined to one oxygen atom inside water.
2. Make a carbon dioxide molecule ( $\text{CO}_2$ ). Carbon dioxide molecules are made up of two oxygen atoms joined to one carbon atom.
3. Make a table salt molecule ( $\text{NaCl}$ ). Table salt molecules are made up of one sodium atom joined to one chlorine atom.

Materials you can use. You do not have to use these materials if you can think of something else.

- Candy connected with toothpicks
- Colored Cereal connected with toothpicks glued to a piece of paper or poster board
- Colored Styrofoam balls connected with toothpicks

**This project is due Tuesday November 1<sup>st</sup>!!!!**