1. What is the definition of a compound?
2. Does a compound react like the elements that make it up?
3. Sodium Chloride is a good example of a compound. It combines sodium and chlorine.
   1. What are some of pure gaseous chlorine’s properties?
   2. What are some of the metal sodium’s properties?
   3. When combined, they create sodium chloride. What is sodium chloride in non science language?
   4. What are some of the properties of sodium chloride?
4. Name a compound that you know of in nature. What are the properties of this compound? (Check the definition of a compound before you say, “I don’t know any chemical compounds.”)