Essential Questions: Physical and Chemical Changes

1) What changes when you...
   a) mix salt in water?
   b) burn a popsicle stick?
   c) rip a piece of paper?
   d) add baking soda to vinegar?
   e) iodine to starch?

2) What happens to sugar after it has been dissolved in water?

3) Are any of these changes (above) reversible?

4) When corn starch is mixed with water is any matter created or destroyed in the process?

5) When a match is struck and a flame is ignited, where does the energy from the fire come from and where does it go?