Physical or Chemical Change?

Station #1: Paper

1. **Write down your observations before and after the change.**
2. **Take a piece of paper and measure its mass, record**
3. **Tear the paper in half and observe.**
4. **Mass both halves together and record.**
5. **Put the paper back into the bucket.**
6. **Clean up your stations!!**

Physical or Chemical Change?

Station #2: Baking Soda and Vinegar

1. **Write down your observations before and after the change.**
2. **Measure a mini spoonful of baking soda and place it into one of the deeper depressions on the clear tray.**
3. **Using the eye dropper. Place 4-5 drops of vinegar onto the baking soda, and observe.**
4. **Clean up your station!!! (Rinse & dry the tray, and clean off the table top)**

Physical or Chemical Change?

Station #3: Salt and Water

1. **Write down your observations before and after the change.**
2. **Get a glass beaker and fill with 150 ml of water.**
3. **Place 5 g of salt into the beaker of water.**
4. **Stir the solution for about 2-3 min, and observe**
5. **Clean up your station. (Rinse out the cup and clean off the table top)**

Physical or Chemical Change?

Station #4: Pencil and Sharpener

1. **Write down your observations before and after the change.**
2. **Sharpen your own pencils or use the ones provided.**
3. **Open the container carefully and observe. Record.**
4. **Clean up your station.**

Physical or Chemical Change?

Station #5: pH Paper with Water and Vinegar

1. **Write down your observations before and after the change.**
2. **Get a paper towel.**
3. **Place two pieces of pH paper onto a piece of paper towel.**
4. **Drop one drop of water onto one of the pH papers, and observe.**
5. **Drop one drop of vinegar onto the other piece of pH paper, and observe**
6. **Note any color changes.**
7. **Look at our list of physical and chemical properties on the board to help with determining which kind of change this is.**
8. **Clean up your station.**

Physical or Chemical Change?

Station #6: Iron Metal

1. **Write down your observations before and after the change.**
2. **Observe the properties of the iron cube**
3. **Observe and compare the cube to the other piece of iron.**
4. **Clean up your station.**

Physical or Chemical Change?

Station #7: Ice Cubes

1. **Write down your observations before and after the change.**
2. **Get some paper towels for clean-up.**
3. **Place 1 ice cubes onto your hand and observe the changes.**
4. **Clean up your station (dry off your table top and throw away any paper towels)**

Physical or Chemical Change?

Station #8: Alka-Seltzer and Water

5. **Write down your observations before and after the change.**
1. **Place 50 ml of water into the glass beaker.**
2. **Place a small piece of Alka-Seltzer into the beaker and observe.**
3. **Clean up your station (rinse out the beaker and wipe down the table top)**