

NAME:

1. Explore the Fun Periodic Table (go to the school website, find our class homework page, find the link and explore).

2. Try to classify each of the following substances as an element, compound, homogeneous mixture, or heterogeneous mixture:
 - a. Air
 - b. Blood
 - c. Baking soda
 - d. Garden soil
 - e. Fine quality paper
 - f. Mercury (substance inside old-fashioned thermometers)
 - g. Filtered (no pulp) orange juice
 - h. Carbon dioxide
 - i. Chicken noodle soup
 - j. Colored modeling clay
 - k. Aluminum foil
 - l. The International Prototype Kilogram ☺
 - m. Pure oxygen (gas in airplane oxygen masks)
 - n. Snow
 - o. 14 K gold (frequently used in fine jewelry)