

PLEASE SUBMIT YOUR WORK THROUGH GOOGLE CLASSROOM

OPTION 1: print this page, fill in your answers by hand, take a picture or scan, upload, and attach

OPTION 2: create and attach a google document with your answers (no need to copy the assignment itself)

Try to **classify** each of the following substances as an **element**, **compound**, **homogeneous (uniform) mixture**, or **heterogeneous (non-uniform) mixture** (you may want to do some research on chemical composition of each substance to help you classify; asking yourself “*what is this made of and how?*” also often helps 😊) :

- a. Air
- b. Blood
- c. Baking soda
- d. Garden soil
- e. Fine quality paper
- f. Mercury (liquid metal inside old-fashioned thermometers)
- g. Milk
- h. Carbon dioxide
- i. Chicken noodle soup
- j. Play-Doh
- k. Aluminum foil
- l. Bleach
- m. Pure oxygen (gas in airplane oxygen masks)
- n. Snow
- o. 14 K gold (material frequently used in fine jewelry)
- p. Hand sanitizer