

Elements in My Name Worksheet

An element is a substance where atoms all have the same number of protons. Elements are chemically the simplest substances and hence cannot be broken down using chemical reactions. We use chemical symbols to standardize the language of chemistry and to identify the name of the elements.

Objective:

This activity aims to make the students explore, discover, familiarize the Periodic table of elements and its uses. Enhances the creativity of the students.

Materials

Colored or plain paper

Colored pens or paint

Periodic Table

Duration: 45-60 minutes

Direction:

1. Write your name in a piece of colored paper. Complete name will work best as well.
2. Look for the element symbols in your name with or without Periodic table (if you're already familiar). It can be a single letter such as O, S, H or it can be two letters like He, Ne or La. The more, the merrier!

Example: (Clark)

Cl - Chlorine

Ar - Argon

K - Potassium

C - Carbon

La- Lanthanum

Ar - Argon

K - Potassium

3. Research/Google the characteristics of each element you found like atomic #, protons, neutrons, etc. Also include its uses around us it can be in industry or household. More information, the better!
4. Decorate and color your "Elements in My Name" worksheet with the information you found. Be creative as you can be!
5. Briefly share your thoughts in front of the class.