

Get Interactive - Webelements

Name _____

Date _____

Element Poster Project

You are an advertising executive that just received an assignment to create an ad for a chemical element. You are responsible for presenting that element's information, but you are also responsible for designing your poster in a way that catches the eye of your audience members.

It **MUST** be on 8.5 x 11 paper (standard size)

Your name on the back with typed sources information (see below)

Items that must be on your poster:

1. Chemical symbol
2. Atomic number
3. Atomic mass
4. Number of isotopes and their names
5. Group, period, family
6. Pictures (of the atom, actual picture, compounds that contain that element, electron configuration)
7. Chemical properties
8. Physical properties
9. Discoverer & year discovered, 3 facts about that scientist
10. Biological role / environmental role
11. Everyday compounds that element is in and their uses

Works cited (at least 3 sources)

Format:

Text must be typed and mounted on poster.

Font must be large enough for audience to see. Websites:

Web Elements: www.webelements.com

Chem 4 Kids: www.chem4kids.com

Chemical Elements: www.chemicalelements.com

www.chemicool.com

Environmental Chemistry:

www.environmentalchemistry.com/yogi/periodic

Get Interactive - Webelements

Name: _____

A Periodic Poster Project Worksheet

Complete the information below. This information is to help you with your poster.

Element: _____

The Essentials:

Symbol: _____

Group Number: _____

Atomic Number: _____

Group Name: _____

Atomic Mass: _____

Period: _____

Description:

Standard State: _____

Color: _____

List three (3) characteristics of your element.

1. _____
2. _____
3. _____

History:

Discovered by: _____ Year: _____ Where? _____

Origin of Name: _____

Uses: List three uses of your element.

1. _____
2. _____
3. _____