

NAME _____

PERIOD _____

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.

Items that must be on your poster:

- Chemical symbol
- Atomic number
- Mass number
- Atomic mass
- Number of isotopes and their names
- Group, period, family
- Pictures (of the atom, actual picture, compounds that contain that element, electron configuration)
- Chemical properties
- Physical properties
- Discoverer & year discovered, 3 facts about that scientist
- Biological role/environmental role
- Everyday compounds that element is in and their uses
- Works cited (at least 3 sources – half of which can be websites)

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
- Chemicool: www.chemicool.com
- It's Elemental: education.jlab.org/itselemental/index.html
- Environmental Chemistry: www.environmentalchemistry.com/yogi/periodic