

## Unit 2 - Element Summary Slide

You will be creating a Google Slide to summarize important properties of an element from either the “s” or “p” block on the periodic table. You will be assigned the element by your instructor.

You will have one period in which to complete the assignment. Your ONE slide must contain each of the following:

1. (3 points) The name of the element, its chemical symbol and its atomic number.
2. (2 points) An image of the element. The image must be in the Public Domain (not copyrighted), and you must provide attribution (credit the source of the file).
3. (1 point) The Element Class to which this element belongs.
4. (1 point) The electron configuration of the element (Use Superscripts! If you don't know how, ask for help.) .
5. (1 point) Compare the atomic radius of your element with those of the elements above and below it on the periodic table.
6. (2 points) The ion that this element will form, and the electron configuration of that ion (Use Superscripts! If you don't know how, ask for help.) .
7. (1 point) ONE chemical property of this element.
8. (1 point) ONE industrial use for this element.