

Atom and Electron Configuration

Pick ONE of the following topics listed. However, if you find something else that you would like to research that involves our current topic, let me know ASAP and you can probably do it!

Requirements:

1. Typed
2. Must be at least 350 words with sections labeled
3. Brochure or pamphlet
4. Must be creative, colorful, & contain 3 images
5. Must answer the question thoroughly, yet so an 8th grader could read it!
6. Must cite all resources with www.easybib.com

Topics:

1. How might a philosopher of science aid scientific progress?
2. Imagine that you are a newspaper journalist in the early 1900's. What would you write about dealing with the discovery of the neutron? Why?
3. Write an imaginary TV interview in which John Dalton defends his atomic theory to you, the interviewer.
4. Debate views of the particle theory and wave theory.
5. Flame Tests- Why are they used? Research all to our lab and test color. They include, copper, barium, strontium, lithium, calcium, potassium, and sodium. What does it show? Give scientific reasons for all. **Directions: If you choose # 5 (Include at least 2 pictures and resources)