Name: ______________________  Element Project

Part 1
- Pick an element from the Periodic Table. You will research this element and choose one way to present what you learn. This is a chance for you to be creative!
- Complete the “Element Project Notes” packet as you research your element. This will be turned in as part of the final project. You will need to have at least two sources for your information, and these sources must be listed in your packet.
- You will have a certain amount of time allotted in class to research your element. After that, work must be done for homework.
- You will present your element to the class. In your oral presentation, you will need to tell the audience your element name, what project you chose and why, and five other interesting facts about your element. Depending on what project you choose, performing the project for the class or showing your student created video could substitute for your presentation.

Choose a project from the following options:

Pretend that:
1. You are a news anchor. Prepare a script for a newscast announcing your element and the five interesting facts about it.
3. You are a marketing expert. Prepare a brochure, infomercial, or a billboard advertising your element.
4. You are a songwriter. Take a popular song and rewrite the lyrics to teach about your element.
5. You are a scientist at a conference. Put together a PowerPoint or Keynote presentation to share information about the element.

Part 2
- Using the element you choose from part 1, create a model of an atom of that element. This project will help you to understand atomic structure.
- The following subatomic particles can be shown in the suggested colors and locations (You may pick other colors just make sure that the key reflects the colors):
  - Electrons – orange – electron cloud
  - Protons – green – nucleus
  - Neutrons – pink – nucleus
- All electrons, protons, and neutrons must be shown. In addition, you must work individually. You will present your model when you give your presentation of part 1.
- Use the provided grading checklist and project notes pages as you complete your research.