Periodic Table of Elements Project

You will be working in groups of 3 to write and illustrate a new book entitled, “Inside the Periodic Table”.  You can also complete the project in another creative way (Interviews, newspaper articles, magazine, movie, song, etc) Each group member will have their own role and will be responsible for researching a different portion of the book.  Therefore, it is important that you collaborate and work together to make sure everything flows nicely.  The 4 roles are described below:

• The Historian:

This person is responsible for researching the following questions:

 -What is the periodic table of elements?

-Who discovered the periodic table of elements?

-How is the periodic table of elements organized?

-Why was the periodic table of elements created?

-What is atomic mass?

-What is atomic number?

-What are protons, electrons and neutrons?

• The Atomic Structure Specialist:

This person is responsible for researching the following questions:

-How many protons, neutrons, and electrons does the element have?

-What year was the element discovered?

-Who discovered the element?

-What is the element's state of matter at room temperature?

-What are the element's boiling point and melting point?

-What the element's atomic number?

 - What the element's atomic mass?

- What is the element's chemical symbol?

• The Common Uses Expert:

This person is responsible for researching the following question:          -What are 5 common uses for the element?  Be specific.

Mrs. Church must approve the element your group has chosen to research before you begin. Be creative and include photos.

Write the names of your group members below and their assignments and return this paper to Mrs. Church.