You will be building your own periodic tables and organizing your elements based on your knowledge of atomic structure

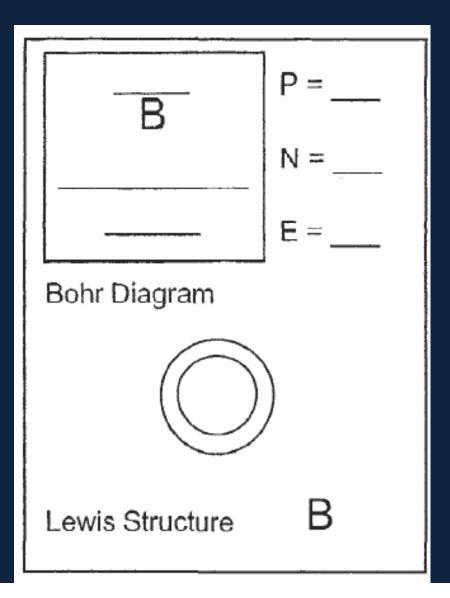
- You will be giving information about the element by filling out the tiles of the periodic table
- You will organize the elements according to groups and periods
- You will identify the group names you learned in class
- To conclude, you will write three paragraphs about the periodic table using our academic vocabulary



- You will be creating your periodic table on provided poster paper
- Give your Periodic Table a Title

Tiles

- You will be giving the following information for each tile given to you
- This information is based upon the periodic table
- On your poster, create a key to your tile identifying the following
 - Atomic Number
 - Chemical Name
 - Atomic Mass



Organization

- You will organize the tiles of the elements in the same manner the periodic table is organized
- Number the Groups accordingly

Identify Group Names

- Of the tiles that you have been given, identify the Group (Family) Names by using a different color for each group – Hint-There are four
- Create a key of the colors you are using with the family name

Concluding Paragraphs

- On the half sheet provided you, write a concluding paragraph (3-5 sentences long each) for each vocabulary word listed below
 - Atomic Number
 - Valence Electron
 - Subatomic Particles
- Glue your Concluding Paragraphs to the back of your poster

- Your poster is due next period
- Next Class
 - Unit 2 Test review
 - Binder Prep

On the provided poster paper, give your Periodic Table a Title

 You will be giving the following information for each tile given to you This information is based upon the periodic table On your poster, create a key to your tile identifying the following Atomic Number Chemical Name Atomic Mass 	 Organization You will organize the tiles of the elements in the same manner the periodic table is organized Number the Groups accordingly
 Identify Group Names Of the tiles that you have been given, identify the Group (Family) Names by using a different color for each group Hint-There are four Create a key of the colors you are using with the family name 	 Concluding Paragraphs On the half sheet provided you, write a concluding paragraph (3-5 sentences long each) for each vocabulary word listed below Atomic Number Valence Electron Subatomic Particles Glue your Concluding Paragraphs to the back of your poster