

# Periodic Chart Lab

## Data

Report the order of your periodic table below.


## Post-Lab Questions

1. What characteristics in the element square you constructed are periodic?
2. Do the weights of the elements in each family change by roughly the same amount as you go down the row? Is weight periodic?
3. Refer to the periodic table you constructed, is the change in weight between elements periodic?
4. How does the periodic table used today differ from the earlier versions, in particular Mendeleev?
5. Based on your results, give a possible explanation why modern day periodic tables are organized differently than Mendeleev's original periodic table?