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| **Monday**    | Objective: Be able to draw a Lewis dot diagram. Be able to fill in electron cloud levels with appropriate number of electrons. | Activities:  
Warm-up  
Go over electron configurations and valence electrons. Pg 558-562 in textbook.  
Finish Ch. 18 study guide questions. | Book, study guide, notes.          | Follow Up/HW: Finish any late work. |
| **Tuesday**   | Objective: Solidify concepts from chapter 18 by completing practice worksheets in class. (Substitute) | Activities:  
Warm-up (keep)  
Work on worksheet packets and Ch 18 study guide vocabulary. – Due block day.  
If finished in class, begin Ch 20 worksheet vocabulary. | Book, notes, study guide, neighbor. | Follow Up/HW: Finish worksheets if necessary. |
| **Wednesday/Thursday** | Objective: To be able to explain properties of particular atoms via models. | Activities:  
Warm-up (collect Tuesday’s as well)  
Use dry erase boards to model atoms and their electron configurations.  
Pass out periodic tables with configurations and have students look for patterns.  
Give out atom project guidelines – major grade.  
Pick at random to ask students questions about material - participation grade. | Dry erase boards, markers, periodic tables, notes. | Follow Up/HW:                         |
| **Friday**    | Objective: Use independent practice to refresh all concepts of atomic structure. | Activities:  
Warm-up covering dot diagrams.  
Quiz over atomic properties. – Quiz grade.  
Finish covering properties of families/groups if needed.  
If time, revisit atomic structure and assign more independent practice. | Notes, study guide, quiz sheets.    | Follow Up/HW: Complete all late work.            |