**Guide to Mrs. Lewis’ Chemistry packet:**

* Pg. 1 (front):
  + instructions on ch. 7 vocab (please define all words)
  + Read Ch. 6 and 7
    - Focus on sample problems AND practice problems listed on these pages from your textbook
* Pg. 1 (back)
  + Polyatomic reference page
    - Includes a video link as an added resource
* Pg. 2 (front/back)
  + List of polyatomic ions (formulas and names) and flow chart on naming compounds
* Pg. 3 (front/back)
  + Periodic table (for reference purposes)
* Pg. 4-7 (front/back)
  + “Activity: e- configuration coloring….Who doesn’t love to color?!?” with blank periodic table (will need colored pencils to complete)
    - This is a review of electron configuration
    - Follow the procedure (parts 1-4) to color/label/draw charts and then answer associated questions.
* Pg. 8 (front/back):
  + “Chemistry color by element type” (will need crayons/markers/colored pencils to complete)
  + “Naming covalent compounds worksheet” (16 questions)
* Pg. 9-11 (front/back; actually numbered 1-6)
  + “Naming Molecular Compounds”
    - Work through the packet and answer all questions using included reference pages/your textbook/*the packet you already obtained from me* that explains how to name and bond (the one we ripped a page out of)
* Pg. 12-18 (front/back)
  + Valence electron determination
  + Electron dot diagrams: atoms and ions
  + Binary ionic compound predictions
  + Electron dot diagrams: binary ionic compounds
  + More compound predictions
  + Chemical names from chemical formulas (with polyatomics)
  + Chemical formulas from chemical names (with polyatomics)
  + Electron dot diagrams: polyatomic ions #1
  + Chemical names from chemical formulas
  + Chemical formulas from chemical names
  + Electron dot diagrams: simple covalent molecules
  + Electron dot diagrams: double/triple bonds
  + Common acids and bases formula writing practice (can skip ones marked with \*; use pg. 210 and 214 for reference in textbook)

**Resources:**

Mrs. Lewis’ email: [jlewis@piedmontclassical.com](mailto:jlewis@piedmontclassical.com)

Mrs. Lewis’ weebly: pchs-lewis.weebly.com

Remind information: download remind OR send the following code appropriate for your period to 81010

1st   @8bdcg3

2nd  @dc324b

5th   @9ahhh7

7th   @gcc967

**I will soon begin utilizing an online platform such as zoom/google classroom/edPuzzle for tutoring/video assistance. Please email/send remind message if you don’t have access to these resources due to limited internet.**