

Lab Practical Preparation

In the following weeks you will be tested on every experiment and the experimental skills (Exp # 1-9) by questions or hands-on experiments. To help you study I recommend the following:

- Study the end of the lab questions.
- Safety precautions for each experiment.
- Know the definitions and terms that are italicized, bolded, and/or underlined in your lab manual.
- Understand the important concepts of each laboratory experiment.
- Know how to use all the equations from each experiment. You will be given a Periodic Table, Solubility Rules, and an Exam Information Sheet during the practical.
- Revisit the OWL Pre-Assignments for labs you would like more practice with.
- Know how to do the experiments and how to create data tables and calculated result tables for the experiments.
 - **You will be given a general procedure of an experiment and you will need to create the data and calculated results table as well as do sample calculations and explain the data by error analysis.**
- The lab practical will be given in 6 sets: 3 sets of worksheet questions and 3 hands on experiments, each set is 25 minutes long, for a total of 160 minutes to complete the lab practical. This will be a rotation style exam where you will be required to move after is timed called.
- **You will need to bring: your proper PPE, a pencil, and a non-graphing non-programmable calculator.**
- **Make sure you read the front page of the lab practical and understand the rules and policies in place. You will need to sign the lab practicals front page on the day of the exam; you do not need to bring a copy of the first page; it will be provided.**
- **Start talking with your TA about questions you might have on the labs you did not do so well on and start prepping now.**