

The First Day:

Introduction to Chemistry:

Distribute textbooks

Record your name, Teacher Name (Mr. D.) and Year on inside cover

Write your preferred name and textbook number on seating chart.

Attendance with textbook number (export excel from Progress Book and enter textbook numbers for Textbook Inventory)

Materials:

- Scientific/Graphing calculator
- Safety Glasses
- Notebook
- Periodic Table (distribute) -Announce Element Quiz of required to know elements.
See [Common Elements to Know](#) (Need to know only name and symbol, not position on table or atomic or mass number)
- Lab Fee:** 20.00

Grading Policy: Point system (un-weighted) and School Board adopted scale.

Homework is assigned (key's on line) but not taken for a grade.

About the Course:

- Assignments and weekly schedule (see lesson plans at <http://www.chemisd.com>)
- Class Rules:
 - no standing/waiting in the doorway
 - Keep fingers off of GFCI receptacles
 - keep a clean and tidy room
 - No cell phones, food or drink
 - Belongings placed in top drawer.

Help Sessions: By appointment after school, or 7th period

Introduction to the Lab:

Lab equipment and description of use: **(set up in advance)**

Lab groups- Groups consist of 2 or 3, 3 maximum!

Closed toe shoes on lab days!

1. Ring stand	2. Iron ring	3. Wire Gauze
4. Bunsen (Tirrel) burner	5. Crucible Tongs	6. Test tube rack and holder
7. Clay triangle	8. Erlenmeyer Flask	9. Stir rod
10. Forceps	11. Beaker	12. Funnel
13. Graduated Cylinder	14. Dropper pipet	15. Beaker tongs
16. Evaporating dish	17. Watch glass	18. Crucible and lid
19. Spatula (scoopula)	20. Utility clamp	21. Pneumatic trough

Lab safety and location of safety equipment:

Safety rules

First-Aid kit	Safety shower	Lighting a burner
Fume hood	Fire Blanket	Heating a test tube
CO ₂ extinguisher	Safety goggles and eye wash	Heated glass