

Welcome to Chemistry

Dr. Christian Edgar

Learning Objective

- Students will be able to successfully navigate the learning platforms required for virtual, hybrid, and regular classroom activities.

About me, J. Christian Edgar, EdD :

- First year at Samuell High School
- Taught 5 years in Salt Lake City, UT
- Taught 5 years in Knoxville, TN
- Taught 3 years in Milledgeville, GA
- 6 years in the US Army (military police with 101st)
- BA Chemical Physics from Maryville College, TN
- Masters and Doctorate of Education from JIU, CO

Expectations

- Virtual Learning is Still Learning
 - Each day you will need to be logged into the zoom meeting for your scheduled class.
 - Attendance will be taken at the beginning and ending of class each day.
 - You will have an assignment due at the end of most classes.
 - Participation not only helps you learn, but it helps others learn too.

Materials

- You will need access to many online tools as well as pen/pencil and paper.
 - Handwritten notes are still the best way to learn content
- The ability to take and upload pictures (your phone)
- The desire to learn.

Learning Platforms

- Zoom
- E-binders
- Google classroom
- All in learning
- Clever
- Class Website
- PowerSchool (gradebook)

Zoom

- Chat box
- How to share your screen
- How annotate on the screen
- Proper etiquette
- How to mute and unmute yourself

E-Binders

- Link in the chat....
- This is where you will keep up with your notes, handouts, pictures, etc.
- You will be graded on your ability to keep an organized, up-to-date, and functional e-binder.

Class Website

- <http://chemistry.christianedgar.com>
- How to access notes

Google Classroom

- Skills needed:
 - Be able to login
 - Know where materials are located
 - Know how to turn in assignments

All In Learning

- Log into www.allinlearning.com
- We will take a practice quiz later today (or tomorrow) to make sure you understand how this learning platform works.
- You cannot click outside of the window once an assessment has begun.

Power School

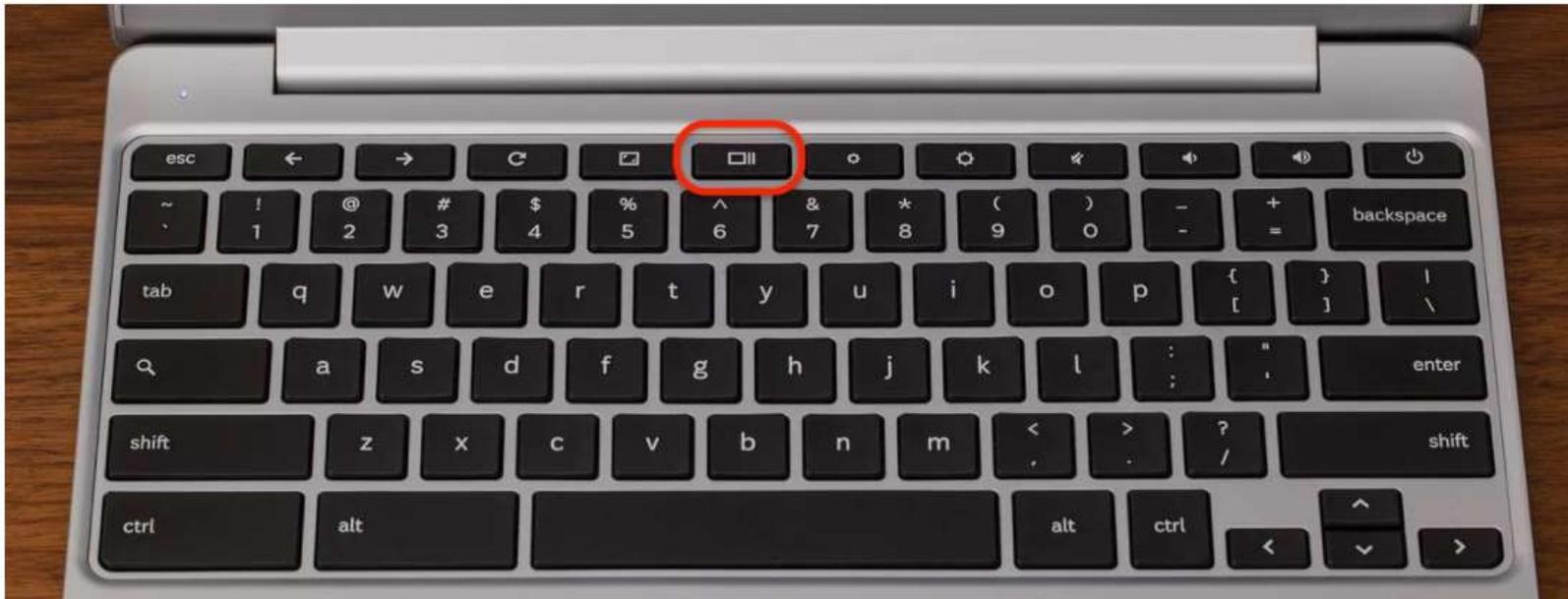
- https://dallasisd.powerschool.com/student/idp?_userTypeHint=student

Clever

- How to login:
 - <https://clever.com/in/dallasisd>
- How to access the textbook
- How to access virtual labs

Screen Capture in a Chromebook

- To take a screenshot of the entire screen, use the **Ctrl + Show windows** key combination. The Show windows key, which looks like a rectangle with two lines on the right side, is on the top row of the keyboard (it's the equivalent of the F5 key on a PC keyboard).



- To take a screenshot of a portion of the screen, press the **Shift + Ctrl + Show windows** keys. You'll see a crosshair icon; click and drag it until the part of the screen you want to copy is highlighted, and then let go.
- After taking a screen shot, you can paste it by using ctrl v

Practice Technology Part 1

- Textbook – go to a random page in the digital textbook. Highlight something on the page, add a note, and take a screen capture of the page and note. You will need to paste it into your ebinder.

- Example

The screenshot displays a digital textbook interface. On the left, a sidebar contains navigation options: Contents, Bookmarks, Notes, Page View, Search, and More. A 'My Notes' window is open, showing a note titled 'Lyman series (ultraviolet) Balmer serie...' with a sample note below it. The main content area shows a textbook page titled 'Chapter 4: Arrangement of Electrons in Atoms'. The page includes a diagram of the Lyman series (ultraviolet) and Balmer series (visible) emission lines, and text explaining energy levels and the Lyman series. A 'Mathematical Model of Energy States' section is also visible. The bottom of the screen shows a Windows taskbar with the time 7:48 AM on 9/4/2020.

Technology Practice Part 2

- Using either the camera on your Chromebook or your phone, take a picture of your shoe and post it to the practice part of your ebinder.
 - You can either upload the picture to your google drive from your phone / chromebook, download it (depending on your phone), or email it to yourself and then upload it.

Technology Practice Part 3

- All in Learning practice quiz.
- Go to all in learning, login, take the practice quiz.

Technology Practice 4 (and homework)

- Each day you will need to go to the class website (<http://chemistry.christianedgar.com>) and copy down the notes for the next class.
- Notes must be handwritten
- You DO NOT need to copy down slides that are not notes such as assignments, discussion questions, etc.
- Leave some space between slides (a few lines) so that you can add in more information as we discuss it in class next time.
- You DO NOT have upload your notes until AFTER we discuss it in class, then you will need to submit a picture of your notes to the ebinder.