

Matt Boody
Welcome!

Introductions:

- Matt Boody
- 19th Year Teaching Chemistry at WHS
- Currently Teaching Chemistry CP and Chemistry ACP



Course Goal:

Chemistry is the study of matter and the changes it undergoes.

- Students will explore the structure of matter on the macroscopic scale and relate observations to the particles involved.

Course Sequence:

Semester 1	Semester 2
Chapter 3 – Properties and Change	Chapter 10 – The Mole
Chapter 4 – The Structure of the Atom	Chapter 11 – Stoichiometry
Chapter 5 – Electrons in Atoms	Chapter 12 – States of Matter
Chapter 6 – The Periodic Table	Chapter 13 – Gases
Chapter 7 – Ionic Compounds	Chapter 14 – Mixtures
Chapter 8 – Covalent Bonding	Chapter 18 – Acids and Bases
Chapter 9 – Chemical Reactions	Chapter 19 – Redox Reactions

Sequence subject to change to better meet students' learning needs and class environment.

Class Structure and Expectations:

- Students will engage in in-class notes, small scale activities, problem solving exercises, and data collection in lab (this will take interesting forms this year).
- Students are asked to be positive, active members of the classroom environment.
- Questions are welcomed and effort is always encouraged.



Grading and Assessment:

Students earn points everyday:

- Daily work such as practice sheets or small group activities. (5 – 10 points)
- Lab (*we're working on this*) (10 - 20 points)
- Homework (sometimes 5 – 10, sometimes formative)
- Chapter Quizzes and Assessment (10 – 30 points)
- Some given on Canvas Remotely, some given in person.

Feedback is provided in person and on Canvas. Please have students see me if they need help finding it!



Canvas:

- Acts as a homepage for the course
- Public Syllabus
- Home for all assignments.
- Modules Section
 - Class Daily Agenda
 - Notes and Handouts
 - Additional Help Resources
- Online Assessments



2020/2021 - Wellesley High... CHE H)

- Home
- Announcements
- Syllabus**
- Online Textbook
- PowerSchool Grades
- Discussions
- Assignments
- Modules
- Grades
- Zoom
- Canvas Student Guide

Syllabus:

- A public Page
- Can be accessed through the WHS Website.
- Describes course and expectations
- Assignments list generated at the bottom

CHEMISTRY 10 ACP - Boody - 20-21 - 4(A,B,F,G) 8C,H)

Search for Assignment

Chapter 4

- Lesson 11 - Atomic Models
- Rutherford's Experiment Simu
- Reading Road Map page 102 - 1
- Build an Atom Introduction
- Reading Road Map pg 114 - 120
- Subatomic Particles Practice Q

Assignments:

- All Chemistry Assignments this year will be listed in Canvas. *Even in-person ones.*
- Assignments are broken up into Chapters.
- I will GLADLY accept late or missing work until the Chapter Assessment is given.

CHEMISTRY 10 CP - Boody - 20-21 - 2A,B,C,F,G,H) - Grades - Test Student

Print Grades

Name	Due Date	Score	Out of
Student Information Survey 20-21	Sep 16 by 8:35am	✓	2 / 10
Introduction to Chemistry	Sep 17 by 9:15am	✓	2 / 2
Flip Grid Introduction Videos	Sep 17 by 9:15am	✓	0 / 0
Course Setup Quiz	Sep 18 by 8am	✓	4 / 4 / 10
FlipGrid Bingo!	Sep 18 by 11:59pm	✓	2 / 10
Status of Matter Simulator	Sep 21 by 10:45am	10	10 / 10

Assignments:

- Students can also look under the Grades Tab for missing work. Canvas will "Sync" with PowerSchool a couple times a week.

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Chapter 4 - The Structure of the Atom

- Chapter Overview
- Chapter 4 Learning Goals
- Class Agenda (Chapter 4)
- Notes and Handouts
- History of the Atom Notes

Chapter 3 - Matter: Properties and Change

Course Introduction

Modules:

- Most important Resource!
- Chapter Learning Goals
- Daily Class Agenda
- Notes and Handouts
- *Coming Soon:* Extra Help videos!

Class Agenda (Chapter 4)

Tuesday 10/13

- NewPod Warm up
- The Classification of Matter Activity if needed
- Work on Quizzes 3 Study Guide
- Homework - Finish Chapter 3 Study Guide for Assessment tomorrow. All Chapter 3 Work due tomorrow!

Wednesday 10/14

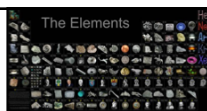
- Do Now - Chapter 3 Review A
- Questions about Chapter 3
- Chapter 3 Assessment
- In Class Assignment: WOC - Matter and the Role of Atomic Theory Video Assignment.
- Homework - Reading Road Map uses 102-112

Monday 10/19

- Newpod Do Now - Atoms
- Atomic Theory Notes
- In Class Activity: Lesson 11 - Atomic Models
- Homework - Atomic Theory Crash Course Video Assignment

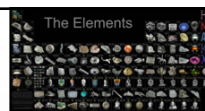
Absent from Class?

- Check in with Mr. Boody as soon as you're able. *Communication is more important than ever!*
- Check Modules on Canvas to see what you can complete.



How can we help at home?

- Monitor Canvas and PowerSchool WITH students.
- Use Canvas as a resource. If you need something more, let me know.
- Monitor "homework."
- Don't hesitate to be in touch.
- boodym@wellesleysps.org



When should I get extra help?:

- Students should monitor their own understanding carefully. Be honest!
- Don't wait if something was unclear.
- Use office hours or appointments.
- boodym@wellesleysps.org



This Presentation will be posted on the Syllabus Page in Canvas should you need to access it.