



# Honors STEM Physical Science

“The dream begins with a teacher who believes in you, who tugs and pushes and leads you to the next plateau...”

--*Dan Rathers*

**Mrs. Szoke**

**[amszoke@jacksonsd.org](mailto:amszoke@jacksonsd.org)**

# Who I Am:

- Jackson Graduate – I took AP chem in this room!
- TCNJ Graduate – BS in chemistry, minor in physics and musical theatre
- Teacher of AP and Honors Chemistry
- Co-Advisor of SNHS
- Advisor Science League
- Mom of two littles
- Certified Chem Nerd ☺

ALL ABOUT ME



# Topics:

## Chemistry

- Atoms, Molecules, and Ions
- Atomic Structure
- Periodic Trends
- Stoichiometry
- Bonding

## Physics

- Kinematics
  - 2d and 3d
- Forces and Friction
- Energy and Conservation
- Momentum and Conservation



# Grading

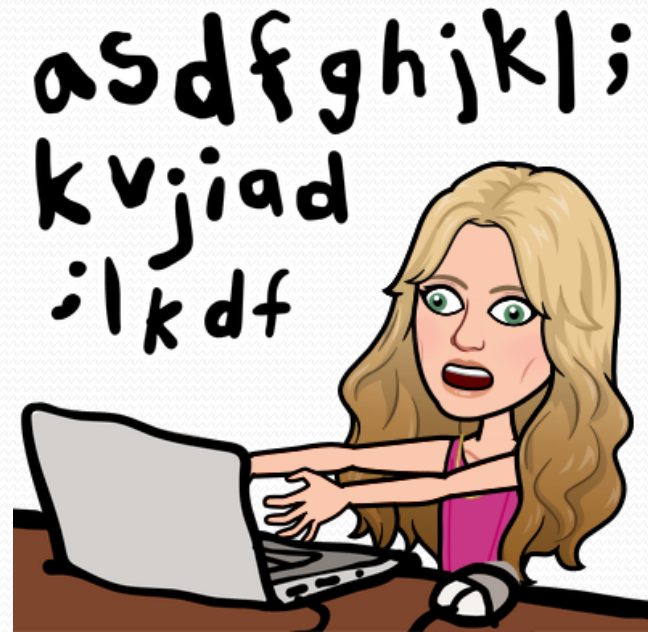
- Class Participation 25%
  - Class Participation 10%
  - Labs 15%
- Homework 15%
- Assessment 60%
  - Tests 40%
  - Quizzes 20%

SEEMS  
FAIR



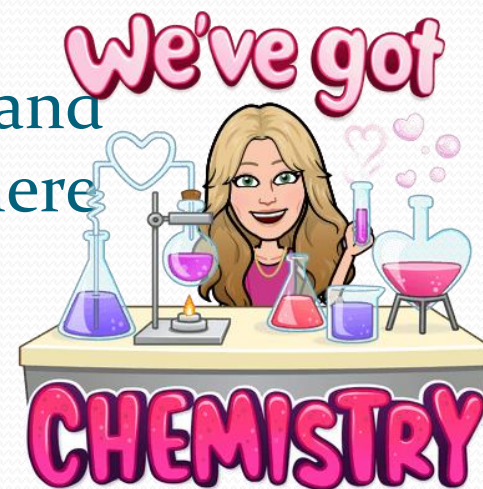
# Technology

- Online textbooks (hard copies available)
- Homework online (OWL, Physics First, worksheets on google classroom)
- Google classroom
- Remind
- Khan Academy
- Ed Puzzle



# My Responsibilities

- To create a positive and productive learning environment for all of my students.
- To meet the educational needs of my students
  - Extra Help
  - Study Guides
  - Study Tips
- To continue to foster a love of learning and science (and hopefully see them back here for AP chem!)





# Student Responsibilities

- Class Attendance
- Requirements: chrome book, 3-ring binder or a notebook with a pocket folder, writing utensil, calculator
- Class work and Homework
- Tests, Labs and Projects
- Ask for help!!!

