

WELCOME TO

Mrs. Trice's Honors Chemistry 3A

CLASS

This course provides the basic principles of chemistry through a program of theory, experimentation, and problem solving. In addition to the use of traditional lecture students will learn about various physical phenomena using lab exercises, teacher demonstrations, and video demonstrations. The STEM course is taught at an accelerated pace with additional activities.

Text: Modern Chemistry, published by Houghton, Mifflin, Harcourt

Materials

Notebook (spiral or composition) of your choice for taking notes.

Graphing Calculator (optional)

Color Pens/Markers (optional)

distance learning expectations

GRADES

The term grades will be based on the following categories and weight:

- 60% - Tests and Quizzes
- 40% - Class work

TECH + MATERIALS

- Schoology
- Google Meets
- Remind
- Online Textbook
 - log-in: ndhs
 - password: eagles2020

EXPECTATIONS

- Come to class on time with all required materials
- Be respectful of the rights of others. This includes being respectful to the teacher.
- Use positive comments and professional communication skills.
- Ask me for additional help after school when the need arises.

CLASS CODES

- **Schoology:** 59F5-X624-PMZ7Q
- **Remind:** Text the message @hhdb44 to the number 81010.

contact :

EMAIL: mayk@dcpsmd.org

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CLASS

Course Sequencing and Assessment Dates

- Unit 1: Measurement and Lab Techniques
- Unit 2: Atomic Structure
- Unit 3: Periodicity
- Unit 4: Chemical Bonding
- Unit 5: Chemical Composition
- Unit 6: Stoichiometry
- Unit 7: Kinetic Theory, Liquids, Solids and Gases
- Unit 8: Solutions and Ionizations
- Unit 9: Acids-Bases-Salts, Chemical Equilibrium
- Unit 10: Thermochemistry

Each unit will take roughly two weeks to cover. Assessments will be given during and at the end of each unit.

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