

Welcome to High School Physical Science Class



Our Curriculum

- **Unit 1: Physical and Chemical Properties of Matter**
- **Unit 2: Periodic table and Atoms**
- **Unit 3: IUPAC and Bonding**
- **Unit 4: Elements Compounds and Mixtures**
- **Unit 5: Radioactivity and Acids and Bases**
- **Unit 6: Heat and Heat transfer**

Unit 7: Energy Transformation
Unit 8: Waves Light and Sound
Unit 9: Motion
Unit 10: Force
Unit 11: Simple Machines
Unit 12: Electricity and Magnetism

Students will be collecting information all year in their science binder. When we finish a unit, students should create a new section in their notebook for the new unit. NEVER THROW AWAY SCIENCE WORK.

Grading

Summative: 80% of your child's grade

- **Tests** and **projects** that determine student mastery of standards after the unit or learning activity has been completed

Formative: 20% of your child's grade

- **Classwork** and **quizzes** that provide students with practice while learning.

****Students in advanced classes are required to maintain at least an 85% average for the course throughout the year.*

Mastery Learning Opportunities

At Lakeside, students have the opportunity to retake a summative test to improve their grade on a designated day. Students in advanced classes may do this one time per semester per class. The highest of the two grades will be taken. Certain steps are required before a student may retake a summative.

- All of their formative work must be complete. Friday Academy will be used for missing assignments.
- All additional assignments must be completed for content mastery.
- A parent/guardian must sign and return the Mastery Learning Contract to the appropriate teacher.

Quick View of Itslearning

Let's take a look at the
Class Itslearning page.

The screenshot displays the Itslearning web application interface. At the top, a navigation bar includes links for Home, Courses, Groups, Calendar, Library, Your students, Apps and Tools, and More. Below this, a sub-navigation bar shows the current page as 'Overview' for the course '30305ms - Physical Sc...'. The main content area is divided into several sections: 'Announcements' with a form to 'Share an update' and an 'Add announcement' button; 'Follow-up tasks' listing 'Periodic Table trends 2022'; 'Events' with an 'Add event' button and a 'Go to calendar' link; and 'High School Physical Science' with a welcome message and a 'Help Session' announcement. The bottom of the screen shows a Windows taskbar with various application icons and a system tray displaying the date and time as 9:13 AM on 9/1/2022.