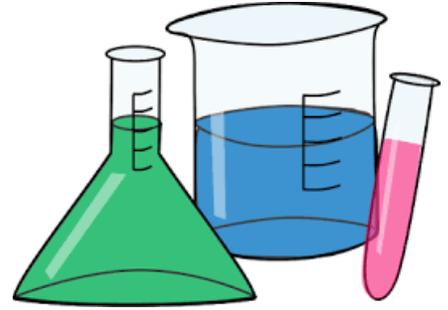


Science – Eighth Grade

Mrs. Yvette Luketic
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Class Goals:

- To explore and discover the wonders of God’s creation.
- To encourage curiosity and scientific exploration.
- To understand and utilize the scientific method by developing and conducting scientific studies in the laboratory.

Major Curriculum Topics:

- Chemistry:
 - States of Matter
 - Classification of Matter
 - Physical and Chemical Properties and Changes
 - Conservation of Matter and Energy
 - Atomic Structure and Chemical Bonding
 - The Periodic Table
- Physics:
 - Motion and Force
 - Work and Power
 - Simple Machines
- Energy:
 - States and Forms of Energy
 - Energy Transformations
 - Light and Mechanical Waves
 - Electricity and Magnetism
- The Scientific Method

Grading Policies:

- Grades will be based on a total points system – assignments, quizzes, tests, projects, and participation will each be assigned a value and the final grade will be the total of the student’s score on all items divided by the total points available.
- Homework will usually involve reading, completing unfinished classwork and laboratory assignments, and preparing for quizzes and tests.
- Each class period is worth 1 participation point. To receive that point, a student must pay attention and participate (including note-taking), arrive prepared for class, and not disrupt class by talking during learning and quiet work times. Excused absences will not result in the loss of that day’s point.

Behavior Expectations:

- Students will respect God, themselves, and others at all times, and will demonstrate self control.
- Students will follow laboratory and classroom safety rules at all times. We will go over these in class.

Please sign and return this page on Tuesday August 27.

I have read and understand the class policies for eighth grade science and will do my best to follow the class rules and procedures.

Student Signature

Date

Parent Signature