

**Physical Science Chemistry**  
**Grand Haven High School**  
**Science Department**



**Course Description:**

Physical Science Chemistry is a semester long course to be taken along with a semester of Physical Science Physics in order to meet graduation requirements. This course is intended for non-STEM students. Content focuses on matter, structure, energy, electrical forces, and interactions between particles. This course can be taken first or second semester, but should not be taken at the same time as Physical Science Physics.

**Syllabus:**

| Physical Science Chemistry                                         |
|--------------------------------------------------------------------|
| Unit 1 - Energy Types- Motion, Nuclear & Electromagnetic Radiation |
| Unit 2 - Interactions between particles                            |
| Unit 3 - Energy and Bonds                                          |
| Unit 4 - Conservation of Mass & Chemical Reactions                 |
| Unit 5 - Equilibrium                                               |
| Unit 6 - Design of Materials                                       |

**Grading Scale:**

|                  |                  |                 |                 |
|------------------|------------------|-----------------|-----------------|
| A = 100-92.5%    | B+ = 89.4-86.5%  | C+ = 79.4-76.5% | D+ = 69.4-66.5% |
| A- = 92.4%-89.5% | B = 86.4-82.5%   | C = 76.4-72.5%  | D = 66.4-62.5%  |
|                  | B- = 82.4-79.5%  | C- = 72.4-69.5% |                 |
|                  | D- = 62.4%-59.5% |                 | F = <59.4%      |

**Course Grading:**

Marking Period Grade =

50% Assessment (Test/Projects) + 50% Labs/Classwork

Final Course Grade =

80% Marking Period Grade +20% Final Exam

**If you need help, please come and see me.**