

Physical Science

Materials:

We will be using Physical iScience by McGraw Hill as well as many miscellaneous resources. In addition to this, we will use www.mobymax.com to help us fill in any holes in our knowledge.

Students are responsible for these materials:

Three Ring Binder, loose leaf, pencils, colored pencils, and erasers.

Grading:

Lab Work / Class Work / Homework (40%):

Homework : Homework includes textbook problems, 30 minutes of www.mobymax.com per week, and other small projects and worksheets.

Labs : The lab grade will be based on Participation in class during labs and the lab write up or worksheet.

In Class Work: During class the students will be expected to make sure their science notebook sheets are filled out properly. Students may also have worksheets and quizzes as class work

Tests (60%): Tests assess the student's knowledge and ability of the curriculum.

Year Objectives:

This year we will be learning about physical science with topics in physics and chemistry. Students will be expected to grow in scientific reasoning as well as in understanding content. Although we are conducting the sixth through eighth grade science classes together, each grade level will have its own grading rubric for labs and grade level appropriate tests. We will be developing our scientific reasoning through the use of weekly science journaling assignments and frequent labs. In late winter or early spring, we will have a large science project assignment for the Lenawee County Science Fair. Throughout the year we will also have guest scientist come in and do special labs with the students.

Classroom Rules

P.R.A.Y.

Politeness, Respectful, Attentive, and Yearning to Learn

This syllabus is subject to change.