

Eighth Grade Course Expectations

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Students in Middle School continue to develop an understanding of four core ideas in the physical sciences. The performance expectations in physical science blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing usable knowledge to explain real world phenomena in the physical, biological, and earth and space sciences. In the physical sciences, performance expectations at the middle school level focus on students developing understanding of several scientific practices. These include developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematical and computational thinking, and constructing explanations; and to use these practices to demonstrate an understanding of the core ideas. Students are also expected to demonstrate an understanding of several engineering practices including design and evaluation . <https://www.nextgenscience.org/sites/default/files/MSDCI.pdf>

Course Outline

Trimester 1:

Matter and Its Interactions

Trimester2:

Motion and Stability: Forces and Interactions

Trimester 3:

Energy

Waves and Their Applications in Technologies for Information Transfer

Grading Scale

The Student's final grade per trimester will consist of the following components:

Tests/ Performance Assessments/ Major Projects	40%
Classwork/Notebook Checks / Labs	30%
Quizzes/Minor Projects	20%
Participation & Homework	10%

Homework Expectations

Homework is a component of the education process. When given, it is used as reinforcement to the daily lessons. When homework is assigned it is expected to be done with effort so the student is receiving the benefits of the assignment.

Make-Up Work

Students with excused absences may make up any assignments missed while they were absent. The student is responsible for retrieving the work they missed while they were absent. They will have the same time to make up the work as they were absent.

****Work will not be accepted if it is late. I understand that things come up so please contact me so that I am aware of any extenuating circumstances. ****

Academic Dishonesty

If a student is cheating, the student's work will be collected and a zero will be given for the assignment. Please refer to the Technology Use and Behavior Policy and the Middle School Handbook. The student's parent will be notified as well. There is a zero tolerance for cheating of any kind.

Classroom Expectations

Students are to follow the classroom expectations posted in the classroom. Students need to come to class prepared with all classroom materials including; pencil, paper, organized binder with all work and any other materials specified. Lastly, disrespect to anyone will not be tolerated.

Remote Learners

Students who are working remotely are required to join the class at their designated time. If they do not sign in to the Google Meet, then they will be marked absent tardy if they are late. Students are expected to be dressed for class and ready to learn.