



6th Grade Science

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Tutorial Days / Times: M, T, Th, F. 7:45-8:15 No Wednesdays

Remind: COMER SCIENCE 2019-2020 [rmd.at/4b6f3db](https://www.remind.com/join/rmd.at/4b6f3db) OR

COMER SCIENCE 2019-2020 PRE-AP [rmd.at/7bdakh](https://www.remind.com/join/rmd.at/7bdakh)

Conference Period: 5th Period: 12:16-1:02

Tutoring Opportunities: 7:45 a.m.-8:15 a.m. Monday, Tuesday, Thursday, Friday

Class Materials:

Composition Notebook (ISN)

Organized School binder with a section for Science

Colored Pencils, #2 Pencil, Blue or Black Pen, Scissors, Glue

Students will not be issued a textbook, as we have only a class set. However, our textbooks are now available to all students and parents online.

We will use a multitude of resources in addition to the textbook.

- [Online Textbook](#)
- Click on the STUDENT LOGIN tab
- Please obtain username and password from teacher

Access to Canvas and Office365 tools is available to students through our [Single Sign-on Portal \(SSO\)](#). Students received their SSO login during enrollment.

Course Description:

In 6th grade Pre-AP science there is a focus on students doing inquiry-based science by designing and conducting their own investigations, learning to use and develop critical thinking skills, and problem-solving methods. The course is intended to ground students in the inquiry skills of science and encourage thinking and acting like a scientist. In addition, the course will assist in preparing students for the high school Advanced Placement program.

Course Goals:

Students who complete this course successfully will be able to foster a culture of inquiry where all learners are challenged by a curriculum rich in discovery, scientific processes, and experimental design.

Student Evaluation:

The grading system for this course is as follows:

- Grade averaged 60% Major 40% Minor
- Major grades – tests (including District Common Assessments, six weeks assessments, projects, final essays, research papers, presentations); minimum three per six weeks
- Minor grades – quizzes, daily assignments, journals; minimum 4 per six weeks
- Semester exams will count 1/7 of the semester grade
- A letter system (S, N, U) is used to report a student's conduct based on proper/responsive conduct and citizenship
- Per Board Policy EIA (LOCAL), "The District shall permit a student who meets the criteria detailed in the grading guidelines a reasonable opportunity to redo an assignment or retake a test for which the student received **failing** grade. This policy applies only to initial identified major grades and does not apply to daily assignments,

quizzes, six-week test, and semester final examinations. Upon reteach and retest, the new test, project, etc. recorded will be a high score of 70%.

Assignments, exams, expectations outside of the classroom:

The majority of assignments will be completed in class, except for vocabulary. This will be the student's responsibility each week. Students are able to take their ISN with them as needed to study. Test corrections must be completed in tutorials. Tests will not leave the classroom.

Attendance/Tardy Policy/Make-Up Work:

We will follow district policy.

Classroom Expectations:

When students walk in the classroom, they are to get out the supplies needed for the day, including ISN, sit down quietly, read the board for instructions, and begin working on the activity.

2. Once students are in class, they will remain in the room. Restroom breaks are reserved for emergencies.
3. We will learn from bell to bell.
4. Students will actively participate in class discussions.
5. Students will be respectful of others and collaborate with their lab groups.
6. At the end of class, it is an expectation that the room be straightened and organized.

Preliminary Schedule of Topics, Readings, and Assignments

Unit One- Ecosystems/Classification of Organisms

Unit Two- Force and Motion

Unit Three- Earth Layers

Unit Four- Elements and Compounds

Unit Five- Energy

Unit Six – Space Exploration

Academic Integrity:

Academic integrity values the work of individuals regardless if it is another student's work, a researcher, or author. The pursuit of learning requires each student to be responsible for his or her academic work. Academic dishonesty is not tolerated in our schools. Academic dishonesty, includes cheating, copying the work of another student, plagiarism, and unauthorized communication between students during an examination. The determination that a student has engaged in academic dishonesty shall be based on the judgment of the classroom teacher or other supervising professional employee and considers written materials, observation, or information from students. Students found to have engaged in academic dishonesty shall be subject to disciplinary and/or academic penalties. The teacher and campus administrator shall jointly determine such action.

