



Lois & Jerry Tarkanian Middle School Student Expectations 2019-2020

Teacher:	Subjects:	Room Number
Mrs. Ostrovsky, Ms. Burnett , Ms. Glissman, Mr. Caruthers and Mrs. Ciccomoscolo	Science 7/ Acc Science 7	Mrs. Ciccomoscolo-723 Ms. Burnett -714 Mr. Caruthers -709 Mrs. Ostrovsky -804 Ms. Glissman - 712

Course Scope

Science 7 Acc Science 7	<p>This one-year course is designed to integrate science and engineering practices, crosscutting concepts, and core ideas from the life sciences, Earth and space sciences, and the physical sciences. The topics covered in Science 7 include Structure and Properties of Matter; Chemical Reactions; Matter and Energy in Organisms and Ecosystems; Interdependent Relationships in Ecosystems; Earth's Systems; History of Earth; Human Impact; and Engineering Design. Demonstrations and lab experiences that employ proper safety techniques are essential to this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills the seventh-grade science requirement.</p>
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Course Goals

<ol style="list-style-type: none"> 1. To conduct investigations showing how matter interacts at the atomic and molecular scales emphasizing the evidence of chemical reactions and the law of conservation of mass. [MS-PS1-1, MS-PS1-2, MS-PS1-3, MS-PS1-5] 2. To implement the design process to investigate the release or absorption of thermal energy during chemical reactions. [MS-PS1-6, MS-ETS1-3, MS-ETS1-4] 3. To develop and use models that show how matter and energy are cycled within an ecosystem through the processes of photosynthesis and cellular respiration. [MS-LS1-6, MS-LS1-7, MS-LS2-3] 4. To explain how resource availability, changes in an environment, and interactions among organisms affect populations in predictable patterns. [MS-LS2-1, MS-LS2-2, MS-LS2-4] 5. To evaluate solutions that consider scientific, economic, and social factors associated with preserving the environment. [MS-LS2-5, MS-ETS1-1, MS-ETS1-2] 6. To explain how an uneven distribution of natural resources and human consumption patterns impact society and Earth's systems. [MS-ESS3-1, MS-ESS3-4] 7. To model the cyclical flow of energy and matter involved in the formation of rocks and minerals. [MS-ESS2-1] 8. To examine geological evidence explaining how the Earth has changed throughout its history using varying time and spatial scales. [MS-ESS1-4, MS-ESS2-2, MS-ESS2-3] 9. To use existing data of natural hazards to forecast catastrophic events and understand how the development of new technologies can mitigate their effects. [MS-ESS3-2]
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Recommended Materials

The list of suggested school supplies for each student is provided in the student planner. In addition to these supplies, this course requires the following additional material(s):

- Composition Notebook (Interactive Science Notebook)
- Colored Pencils
- Glue Stick

Textbook and other Resources Information

Textbooks (used as resources and supplements) <input type="checkbox"/> Sciencosaurus Other Resources Public Library	Online Resources www.scilinks.org www.science-class.net www.google.com www.agi.org www.usgs.gov
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Assignments and Homework

In general, classwork/homework is assigned Monday through Friday. Students will be required to write in their student planner the "essential question" of each day's lesson and the associated assignment. Students should highlight these assignments as they are completed. Work that is not done or not turned in may be noted in each student's planner. It is the students' responsibility to obtain make-up work upon returning from any absence. Work that is late due to excused absences will be accepted per the District's absence policy.

Evaluation and Grading System

All grades will be based on the following scale:

A (90 – 100%), B (80 – 89%), C (70 – 79%), D (60 – 69%), F (0 – 59%)

Quarter grades will be based on the following weighted point system.

Tests and Quizzes = 70% Formative assessment/CW/HW projects: 30%

Semester grades will be based on the quarter grades (two at 40% each) and a semester exam (20%).

Citizenship grades will be determined by each student's ability to make good choices regarding respect and responsibility as determined by school and classroom rules and procedures.

Late work: past due date established by teacher will be docked 25%

NO WORK IS ACCEPTED AFTER THE UNIT EXAM ADMINISTERED.

Citizenship scores will be lowered by one full letter for every 3 missing/late assignments.

Please Note: Parents can use the internet to follow their child's weekly progress in all classes through *Infinite Campus*. For more information on this service, please call the school at 799-6801.

Expected Student Behavior

Consequences / Rewards

Mutual Courtesy / Mutual Respect

Respect for oneself and others is achieved through positive interactions with those around you. To ensure that classroom activities benefit all, students will be expected to be:

Capable – seated with required materials out and ready by the final bell.

Courteous – polite to each member of the class, including visitors and substitutes.

Cooperative – follow all classroom rules and procedures for actions such as speaking, leaving their seats, sharpening their pencils, and working on assignments in groups or individually.

Considerate – show respect for others and their feelings.

All students have the right to learn; any behavior which disrupts this process will be addressed through a variety of methods including, but not limited to:

Phone calls/letters to parents

Parent conferences

Reduction in citizenship grade

Detention

Loss of privileges

Dean's referral/detention

Students who contribute to a positive educational experience for themselves and their fellow classmates can expect the following rewards:

Commendable citizenship grades

Positive phone calls/letters to parents

Academic and privilege passes

Participation in grade-level activities

Field Trip privileges

Please fill out and return this form ASAP.

I have read the Student Expectations forms and I understand my responsibilities.

Student's Printed Name _____

Student's Signature _____ Date _____

I have read the Student Expectations forms and I understand what will be required of my child. I assure that my child will regularly attend school and, unless there are extreme circumstances, will do the work assigned to him/her.

Parent's/Guardian's Printed Name _____

Parent's/Guardian's Signature _____ Date _____

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Contact Information (Please Print)

Address: _____
Number and Street

City	State	Zip Code
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Home Phone: _____

Email Address: _____

Cell Phone #1: _____

Cell Phone #2: _____

Work Phone #1: _____

Work Phone #2: _____

Work Location #1: _____

Work Location #2: _____

**PARENTS MAY MAKE APPOINTMENTS FOR CONFERENCES WITH THEIR CHILD'S
TEACHERS BY CALLING THE TARKANIAN MIDDLE SCHOOL COUNSELING OFFICE
AT 799-6801.**