



Deer Valley Unified School District



"Colt Strong"

Course: 8th Grade Math
Prep Hour: 4th period

E-mail: kenneth.martin@dvusd.org

Teacher: Mr. Ken Martin

Course Description

Students begin grade 8 by learning about geometric concepts while being introduced to the topic of slope. They build on their earlier understanding of proportional relationships from grade 7 in order to study linear relationships. Students express such linear relationships using equations, tables, and graphs. They expand their ability to work with systems of linear equations containing one or two variables. They learn that linear relationships are examples of a special kind of mathematical term called functions. While students are applying their understanding of linear relationships, they are introduced to the concept of variability. They extend the definition of exponents while studying integers, and in the process use the properties of exponents. They learn about scientific notation in order to compute very large and very small quantities. Finally, students are introduced to the concept of irrational numbers as they extend the rational number system to the real number system while working with the Pythagorean Theorem.

Course Objectives

Semester 1

- Unit 1: Rigid Transformations and Congruence
- Unit 2: Dilations, Similarity, and Introducing Slope
- Unit 3: Linear Relationships
- Unit 4: Linear Equations and Linear Systems
- Unit 5: Functions and Volume

Semester 2

- Unit 6: Associations in Data
- Unit 7: Exponents and Scientific Notation
- Unit 8: Pythagorean Theorem and Irrational Numbers
- Unit 9: Project-Based & Authentic Learning activities

Grading Policy

Deer Valley Middle School believes that authentic grading accurately measures and reflects a student's performance based upon mastery of the standards.

Deer Valley Middle School implements a research-based, unified grading and reporting policy that is focused on a standards-based mindset in which all grades are proficiency-based that effectively communicate what students know and can do, so students can focus on growth and learning. Grades will have consistent meaning throughout the system and be based upon grade level standards.

In order to increase grading consistency, accuracy, equity, and focus on learning, Deer Valley Middle School strives to employ the following tenets:

- A student's grade should reflect academic learning and should never be used as a punitive tool.
- Grades are for reporting the status of academic learning, not behavioral conduct.
- The primary purpose of assessment and grading is to provide detailed feedback to inform student learning.
- Learning is a process that takes place over time and at different speeds for different students.
- A coordinated assessment and grading system clarifies the expectations for all students and maximizes academic opportunities.

Social Behavior Agreement

We at DVMS believe that all students have the right to learn, all teachers have the right to teach and that all students will have the opportunity to demonstrate their learning. We believe that we do not leave this decision of learning up to choice. Thus the reason for the Social Behavior Agreement.

Social emotional learning (SEL) is an important process through which students are supported in social skill development to engage in positive relationships with their peers, teachers, and other adults while learning to access their emotional intelligence to foster awareness of self and others.

Integrated through a whole-school approach in the teaching and learning communities, school climate and culture, and supporting structures, SEL can promote good decision-making, positive relationships, and self-care. By implementing SEL in a school-wide approach, educators can help students become more successful for their future.

There are five interrelated sets of cognitive, affective and behavioral competencies. These along with our Standards Based Mindset Academic Behavior Framework and Flowchart. Assist our teachers in helping our students make good educational choices, along with assisting students with self-advocating, responsible and self-awareness of their academic choices.

- **Self-awareness:** The ability to accurately recognize one's emotions and thoughts and their influence on behavior. This includes accurately assessing one's strengths and limitations and possessing a well-grounded sense of confidence and optimism.
- **Self-management:** The ability to regulate one's emotions, thoughts, and behaviors effectively in different situations. This includes managing stress, controlling impulses, motivating oneself, and setting and working toward achieving personal and academic goals.
- **Social awareness:** The ability to take the perspective of and empathize with others from diverse backgrounds and cultures, to understand social and ethical norms for behavior, and to recognize family, school, and community resources and supports.
- **Relationship skills:** The ability to establish and maintain healthy and rewarding relationships with diverse individuals and groups. This includes communicating clearly, listening actively, cooperating, resisting inappropriate social pressure, negotiating conflict constructively, and seeking and offering help when needed.
- **Responsible decision-making:** The ability to make constructive and respectful choices about personal behavior and social interactions based on consideration of ethical standards, safety concerns, social norms, the realistic evaluation of consequences of various actions, and the well-being of self and others.

Deer Valley Middle School will be using Traditional Grading as defined by the DVUSD Grading Practices 2023-2024 Document:

Highly Proficient A 100%–90%			Proficient B 89%–80%		Proficient C 79%–70%	
100–97	96–94	93–90	89–85	84–80	79–75	74–70
All 4's on standards	All 4's except for one 3	Mostly 4's with some 3's and/or 2's	Mostly 3's with some 4's All 3's on standards	Mostly 3's and 4's with a 2	Mostly 3's with some 2's	Mostly 2's with 3's and/or 4's
Partially Proficient D 69%–60%			Minimally Proficient F 59%–50%			
69–65		64–60	59–56		55–50	
Mostly 2's and 3's with a 1		All 2's on standards	Mostly 2's and some 1's		All 1's on standards	
No Evidence						
49% – 0%						

DVMS will be utilizing the categories and weights associated with DVUSD Grading Practices changes, specifically the use of Assessment, Coursework, and Practice categories for all entries in the gradebook. A breakdown of these changes are listed below:

ASSESSMENT: This category includes all items used to measure a student's proficiency toward the learning standards once the student has had sufficient practice and at a specified point in time. This category can include summative tests, performance assessments, reports, unit or module assessments, quizzes, long-term projects, short-term projects, presentations, capstone projects, research papers, and lab reports.

COURSEWORK: This category includes formative work that provides students with the opportunity to learn content and skills and to receive feedback on their learning. Coursework is assigned to provide meaningful, independent practice, reinforce learning targets, and extend learning. This category can include in-class assignments, quizzes, exit tickets, checks-for-understanding, and daily activities.

PRACTICE: This category includes formative student work that a student completes while in the process of learning specific skills. Student work that is done inside and outside of the classroom, such as classwork and homework, falls into this category.

Weights

All teacher gradebooks will utilize the following weights for each category in the gradebook.

ASSESSMENT CATEGORY 80%

COURSEWORK CATEGORY 20%

PRACTICE CATEGORY 0%

In addition to the percentage score for entries in the gradebook, Assessment category entries will have standards tagged for informational purposes only. This will give the student, parent, and teacher the ability to quickly assess what skill or content section needs improvement.

PowerSchool Access

The PowerSchool site allows parents/guardians and students to access the student's grades, attendance, and other information. If a parent or guardian needs to access information, please stop by the front desk during business hours. A Photo I.D. will be required for information. The web address is: ps.dvUSD.org/public

Make-Up Work

When a student is absent from school, the student will be provided the opportunity to make up work in order to close learning gaps from time away from school. The teacher will provide access to the student's assignment(s) and any hand-out or materials necessary for accomplishment of such assignment, allowing a minimum make-up period of one (1) day for each day absent.

Students are responsible for communicating with the teacher the first day back from an absence to develop a plan to make-up lost learning/assignments. Students are encouraged to communicate electronically with the teacher during the absence.

Students who miss school work because of unexcused absences or suspensions will be given the opportunity to make-up missed work for credit. The teacher may assign such make-up work as necessary to ensure academic progress, ***not as a punitive measure.***

Late Work Procedure

In order to accurately reflect a student's academic performance level, teachers will accept late work and missing work for full credit if the work is submitted within the timeframe of the current unit of study. A zero will be entered in the gradebook until the work is submitted. Students will be responsible for turning in late work in addition to their current work, which results in the natural consequence of a heavier workload. The primary consequence for not completing the work is to **complete the work**. Students may be assigned to our academic intervention time, assigned behavioral consequences such as lunch and/or after school detention for not completing work. It is the expectation that during these assigned intervention and/or detentions, the student utilizes the time to **complete the missing work**.

In order for **Late Work** to be accepted, students must meet the following parameters:

- ☐ Assignment is not due within the class period
- ☐ Assignment is not a timed activity (such as a Quick-Write Essay)
- ☐ Assignment is not a Long-Term assignment (over multiple weeks)
- ☐ Assignment is turned in within the following time frame
 - ☐ 7th-8th Grades: Within 10 school days after receiving the assessment score

If a student meets the above criteria, he/she will be issued full credit for the work submitted (no added penalties or caps on the grade that can be earned). The teacher will mark the student's assignment with the "Late" special code. If the assignment is an assessment, the proficiency level of the standards attached will be entered.

Long-Term Project Procedure

There is an important distinction between daily/formative assignments and long-term/summative projects. Make-up policies regarding long-term/summative projects are based on the timeframe of the student's absence and the requirements of the long-term project. It is the expectation that students submit long-term projects on the day they are due. ***Students should self-advocate for assistance if they need extensions.***

Re-Take/Reassessment Procedure

Retake: The student completes another assessment of the same learning targets. The assessment to be retaken may be in the same format or a different format. The higher of the two scores will be entered in the gradebook.*

Reperformance: The student will be reassessed on the same learning target later in the marking period as part of the instruction cycle, thus providing an additional measurement of the learning. All reperformance scores related to the learning target will be entered in the gradebook.

Retakes or reperformance of essential skills is important to support learning of critical skills and filling gaps in learning. Retakes are allowed for assessments in which scores are entered into the gradebook, for full credit, if reperformance opportunities will not be available during the marking period or in addition to reperformance opportunities during the marking period.

In order to earn a retake opportunity, a student must complete all of the following:

- ☐ Complete all formative coursework related to the content/skill assessed
- ☐ Consult with the teacher
- ☐ Submit a reassessment plan or application, if required by the teacher

A reassessment plan must be scheduled within the following time frames:

- 7th-8th Grades: With 10 school days of receiving the assessment score, the student must communicate with the teacher to create a reassessment plan

Boys Town Program

The Boys Town Education Model® is a school-based intervention strategy that focuses on managing behavior, building relationships, and teaching social skills. It emphasizes preventive and proactive practices rather than reactive responses to deal with student behavior.

The Boys Town Education Model® puts Boys Town's research-proven child-care methods to work in a variety of educational settings. It gives classroom teachers, administrators and support staff the tools to implement key Model components:

- A curriculum of specific life skills taught as expectations in the classroom
- Teaching methods that support the life skills curriculum – specific ways to teach the life skills to students
- Administrative intervention – a method for dealing with students who are referred to the office from the classroom because of disruptive behavior
- Focus on student competencies – creating a positive classroom environment by encouraging teachers to see the value of developing a positive relationship with each student and praising students' positive behaviors and successes

These components are part of a complete system-wide approach to creating and encouraging respectful staff-student relationships by changing the way schools address student behavior.

Classroom Behavior Expectations

When working on any task in math class, you should:

- Participate.
- Stay on task.
- Pay attention.
- Ask questions if you do not understand.
- Maintain a positive attitude.

Other expectations include:

- Correct or redo any assignment with a score less than 70%.
- Check PowerSchools weekly to track your progress.

Electronic Device Use

Technology (cell phones, Chromebooks, hand-held devices, etc.) use in the classroom is intended to **enhance** the learning environment for all students; however, any use of technology that degrades the learning environment, promotes dishonesty or illegal activities, is prohibited. If the instructor determines that the use of technology is a distraction to the learning process, either of the student using the technology or to those around him/her, the student may, at the discretion of the teacher, be asked to discontinue the use of technology in the classroom.

School Devices to Facilitate Learning:

Deer Valley Middle School utilizes Chromebooks **as a learning tool** in the classroom. The classroom teacher will inform students as to when they may use their device and for which purposes. Students must adhere to their teacher's guidelines for use and appropriate times for use. Any student who violates the teacher's guidelines will be subject to disciplinary action.

Please note- students may not access their personal devices, whether for entertainment or learning, if the teacher has stated that the classroom activities at that time do not warrant use. For example, during testing or assessments.

Plagiarism and Cheating

Cheating: In cheating, a student is taking the work of another, on any assignment, and claiming it as his/her own. At DVMS cheating includes but is not limited to:

- Copying and/or offering homework verbally, in written form, or by electronic means from/to another student.
- Copying and/or offering questions and/or answers on tests or quizzes verbally, in written form, or by electronic means from/to another student.
- Pressuring other students to copy and/or offer homework, answers and/or questions on tests or quizzes verbally, in written form or by electronic means.
- Bringing in and using unauthorized information during class time, including information stored in any electronic device.
- Offering or receiving information under circumstances in which information is not to be shared.
- Having anyone, including parents or tutors, complete assignments and submitting the work as one's own.
- Presenting collaborative work as independent work and independent work as collaborative. (In group work, one person should not and will not bear the burden for the entire group assignment.)
- Copying answers from answer guides in texts.
- Fabricating data, information, or sources. Presenting made up material as authentic.

Plagiarism: The act of plagiarism may include direct copying, but it may also be more complex than verbatim repetition. A student, in preparing a project for a class, will have plagiarized if he/she has taken information from sources without citing the sources that have been used. Plagiarized material may appear in a student's paper as word-for-word copying, a summation, or a paraphrase of another's ideas. A student has plagiarized whether the material from another source has been taken in whole or in part. In effect, by not naming the source, the student is claiming the work of another as his/hers.

At DVMS plagiarism includes but is not limited to:

- Submitting images and/or documents in whole or in part from the Internet without citation of the source(s).
- Copying another's work.
- Using another's ideas without proper citations.
- Incorporating portions of another's writing within the context of your own work.
- Failing to acknowledge a source of information.
- Using "unique" phrases without citations.
- Using graphics, charts, diagrams, or illustrations without citations.
- Using a translator (either in-person or on-line) without proper citations

7th - 8th Artificial Intelligence (AI) statement

After careful consideration and in alignment with the developmental needs of our students and the Children's Online Privacy Protection Act (COPPA), DVUSD has determined that the use of Large Language Models (LLMs), such as ChatGPT, are not suitable for students in grades K-8 (under 13 years of age) and will not be utilized or endorsed in academic contexts.

C.U.T.S. Program

School attendance is required by state law. Arizona State Law (15-802.A, 15-803.E) requires every person who has custody of a child between the ages of six and sixteen years shall make sure the child attends school for the full time school is in session unless unable to attend due to illness or another legitimate reason.

To encourage and improve school attendance, Deer Valley Middle School has implemented a truancy program in partnership with Maricopa County Juvenile Court. This truancy program is called C.U.T.S. (Court Unified Truancy Suppression). We will be tracking attendance very closely. Your child is expected to be at school every day, unless there is an excused reason not to be. An absence is defined as a minimum of one missed class period per day. An unexcused absence will count as a truant day as defined by law. A student is "habitually truant" if he/she has five or more unexcused absences from school. A student that is absent more than ten percent (18 days) of the required number of school days per year is considered to have "excessive absences" whether the absence is excused or unexcused.

When a student has five or more unexcused absences or 18 excessive absences (excused OR unexcused), the student can be cited to the CUTS Program through the Juvenile Court. The hearing will be held on the school campus with representatives from Deer Valley Middle School and the Juvenile Court. A parent or legal guardian must be present with the student at the time of the hearing. Consequences at the hearing may include the following: required attendance of the parent and the child at an education class (to be held on Saturdays), work hours assigned to the child, counseling, etc. The parent will be assessed a Diversion fee. Failure to complete these consequences may result in suspension of your child's driver's license, or inability to get a driver's license until their 18th birthday and/or formal court proceedings. It is the parent's or guardian's responsibility to ensure their child's attendance in an approved academic setting. If you fail to take the necessary steps to provide your child with appropriate education you may receive a citation. If convicted, it is a Class 3 misdemeanor punishable by jail time and/or fine.

Communication

Please contact the teacher for any student concerns. It is crucial that teachers, parents, and students maintain open lines of communication in order to ensure the best support for student success. Contact information is provided at the top of the first page of this syllabus.

The Deer Valley Unified School District does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. For any inquiries regarding nondiscrimination policies contact the Superintendent's Department, 20402 N. 15th Avenue, Phoenix, AZ 85027. 623.445.5000.

Needed supplies for 8th Math:

- **Notebook paper**
- **Pencil**
- **Good eraser**
- **Spiral notebook**

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Please return this portion by August 4th, 2023.

I have read the Course Syllabus and Guidelines.

Student Name (Printed) _____ Class Hour _____

Student Signature _____

Parent Phone Number _____ Preferred (Circle)

Parent Email Address _____ Preferred (Circle)

Parent Name (Printed) _____

Parent Signature _____

Date _____