

# The Math Bulldog

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### Math Workbook / Notebook



- Math Workbook will be kept in the classroom
- Current lesson pages from the workbook will be torn out by the student and brought to class daily
- Utilize Selected Answers from the workbook pages for assistance with homework.



**MUST SHOW ALL WORK TO RECEIVE CREDIT**

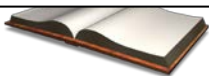
#### SUGGESTED SUPPLIES:

Pencil, red correcting pen, paper & spiral or composition notebook for math notes



### DISCIPLINE PLAN

1. Verbal warning
2. Private Conference and/or Seat Change
3. Call Home
4. After-School Detention
5. Referral



#### SSR Books:

VRMS school policy includes having a personal reading book with you, daily, in class! You will SSR once you complete assigned math work.

### Math 6



**Mrs. A. Williams**

**Vail Ranch Middle School**

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**2<sup>nd</sup> Period Prep: 9:09 – 10:00**  
**(951) 302-5188 x4303**

Please check my web page on our school website: [tvusd.k12.ca.us](http://tvusd.k12.ca.us)

### HOMEWORK



- ...is assigned every day of the week except on Friday with some exceptions.
- ...is posted in the class room and on the web site.
- ...is your responsibility to check web site.
- ...is your responsibility to complete all assigned problems showing all work to receive credit.
- ...is recorded for mathematical effort and completeness and not for accuracy.
- Missing or incomplete homework must be finished prior to the Unit CIA.

### Grade Determination



- 30% Quiz / Chapter Tests
- 25% CIA (Common Interim Assessments)
- 20% Homework
- 15% Performance Tasks / Projects
- 10% District Final

### Classroom Expectations

#### BULLDOG PRIDE:

Personal Responsibility  
Respect  
Integrity  
Determination  
Excellence

#### Policies and Rules:

- No gum, candy, soda, sports drinks. Water is fine!
- Be in your seat, ready to go, before the bell rings or you will be tardy! Wait to be dismissed by me, not the bell!
- Clean up your work area!
- Be respectful of yourself, me, and your fellow classmates!

#### Late Work/Absent Work

- **YOU ARE ...** responsible for absent work.
- **YOU ARE ...** responsible to make-up work missed.
- **YOU ARE ...** responsible to make-up assessments.
- **YOU WILL ...** receive full credit for late work when all problems are completed.
- **YOU MUST...** Obtain a homework contract from the front office for absences greater than two days.

### COMMON CORE

#### **THE 4 C'S OF COMMON CORE:**

1. Critical Thinking
2. Communication
3. Collaboration
4. Creativity

To help our students become with 21<sup>st</sup> Century Learners.

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## DAILY CLASSROOM ROUTINE

### Entrance Into Classroom

- A. Quietly walk into the classroom.
- B. Immediately take your seat.



- C. Take out the following:
  - 1. Math Folder & Lesson Pages
  - 2. Student Planner and record homework
  - 3. Pencils & red pens
  - 4. Homework out on desk ready to check
  - 5. Dry erase marker
  - 6. Get calculator (when directed by teacher)
  - 7. Hang backpack on back of desk



### Exiting Classroom

- D. When told to do so, place all items into your backpack neatly.
- E. Return all items into the group boxes, such as dry erase markers, rulers, glue sticks, etc.
- F. Pick up any trash and straighten the desks.
- G. When all of the above has been completed, the teacher will dismiss the class, not the bell.



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## MATH 6 CONCEPTS

The concepts listed below are not an all-inclusive list, but a brief overview.

### Number System:

Understand that positive and negative numbers are used together to describe quantities having opposite directions or values. Ordering and comparing integers and interpret statements for inequalities comparing two quantities. Understand the absolute value of a number as the distance from zero on a number line.

### Number Operations:

Interpret and compute quotients of fractions and solve word problems involving division of fractions by fractions and use visual models to explain. Find the greatest common factor of two numbers and the least common multiple. Apply the distributive property to express the sum of two whole numbers. Fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation.

### Ratio and Proportions:

Understand the concept of a ratio and how to write a ratio in three different forms. Make tables of equivalent ratios, and plot pairs of values on the coordinate plane. Solve unit rate problems including finding unit pricing and constant speed. Find the percent of a number.

### Expressions:

Write and evaluate a numerical and algebraic expression. Identify the parts of an expression using mathematical terms (sum, term, product, factor, quotient, and coefficient) of a single and two terms. Evaluate expressions using the correct order of operation. Apply the appropriate properties to simplify an expression.

### Equations, Inequalities:

Solving a one-step equation or inequality and using substitution to determine whether a given number in a specified set makes an equation or inequality true. Find and position integers and other rational numbers on horizontal or vertical number line and other rational numbers on a coordinate plane.

### Geometry:

Find the area of right triangles, other triangles and polygons. Find the surface area and volume of solids including a rectangular prism. Represent three-dimensional figures using net diagrams made up of rectangles and triangles and using the net to find surface area of these figures. Classify triangles, quadrilaterals and polygons.

### Statistics and Measurement:

Find mean, median, mode, range, of a set of data. Graph a dot plot, tally sheet, frequency table, box plot and histogram.

## POSTING OF GRADES

- Grades and homework are posted through the school's website. Please check often to observe your child's progress, both in terms of actual grade and potential missing assignments.

## USE OF CALCULATORS

- Calculators may ONLY be used when directed by the teacher. Classroom calculators are available for student check-out during class with Student ID Card Only. If lost, the student will be responsible for replacement cost.

## BATHROOM USE

- ...students are expected to use the bathroom before school, during lunch, and passing period.
- ...students are discouraged from using the bathroom during instructional time. However, emergencies do occur and students by use the bathroom as long as it do not become a habit during instructional time.
- ...students are expected to use the bathroom log and pass located in the classroom.

## SUCCESSFUL STUDENTS

- ...complete all assignments thoroughly.
- ...hand in assignments on time.
- ...come to school prepared and ask for help
- ...utilize their student planner to write all assignments and know the due dates for each.
- ...utilize math notes and lessons to complete homework and study for tests/quizzes.

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## RETAKES POLICY

- **Assessment *Not* Available for Retake:**
  - District Semester Final
  
- **Assessment Available for Retake:**
  - Quizzes / Chapter Tests:
    - Complete the Corrections on a separate sheet of paper to be eligible for retakes.
    - Original Quiz/Chapter Test must be stapled to the Corrections sheet.
    - Students are encouraged to ask for assistance when they are unable to obtain a correct answer while completing the corrections worksheet.
    - Assistance may be obtained from:
      - The teacher
      - Another student
      - A parent
      - Watching a tutorial video
      - Utilizing the Khan Academy
    - Retesting is administered by Mr. Groepper and Mrs. Foster on the following days:
      - Tuesday and Friday before school at 7:15 a.m. in Room 705.
      - Tuesday and Friday after school at 2:45 p.m. in Room 705.
      - Tuesday and Friday during lunch in Room 705.
    - A form will be sent home notifying the parents of the available retesting dates.
    - The student will receive the higher or the two grades.
    - If this information is to change, parents will be notified via a letter.
  - Common Interim Assessments (CIA)
    - Students will receive their original test back and only correct errors.
    - Students will receive full credit for each correct answer which will be added to their original CIA score.
    - All correction work is completed in class.

