



COURSE SYLLABUS

Math

Class

Mr. Pulliam

Teacher

8

Grade Level

HOMEWORK POLICY – The purpose of homework is to practice skills, elaborate on topics introduced in class, and prepare for upcoming topics of study.

Math Homework Allows Students to:

- practice skills
- finish daily assignments
- expand on introduced material

Amounts of Homework to expect

Each night = approximately 10 min per grade level

8th = 80 min (for all subjects combined)

Communication of Assignments

- Students are expected to copy assignments into their agenda daily.
- All daily assignments are to be completed and kept in a spiral notebook.
- Daily assignments will be checked for completion on a daily/weekly basis.

LATE WORK POLICY (8th Grade)

EXCUSED ABSENCES

- In accordance with Superintendent Policy 2.3.2, students shall be given a period of at least the same number of days they were absent, plus one additional day to make up the assignments. The make-up period begins on the next school day following the absence.

OTHER MISSED WORK

- Student work is designed to increase learning and serve as an opportunity to show what students have mastered. It is essential for assignments to be submitted in a timely manner. It is also our goal to teach students the importance of effective time management and of meeting deadlines. With these goals in mind, the grade level policy on turning in work late is as outlined below.

Students will receive 4 late coupons per trimester. These can be handed in with a late assignment and still receive 100%. Assignments can only be handed in one day late, and still be able to use a coupon. Assignments more than one day late may receive a maximum of 75% of the total grade. No assignments will be accepted if they are more than a week (7days) late.

TARDY POLICY – When a student is not in their class when the bell rings, and does not have a valid excuse for being late, they will be issued an unexcused tardy. Consequences for tardies are at the discretion of the teacher and may include: verbal warning; phone call home; referral to counselor; referral to administrator.

TRIMESTER GRADING SCALE

A 90 – 100 B 80 – 89 C 70 – 79 D 60 – 69 F 50 – 59

TRIMESTER GRADE CALCULATION (12 weeks)

Tests: 40% of tri grade (2 to 3 tests per trimester)

- Common assessments such as Unit Tests will be given when a particular text book (Unit) is completed.
- Unit tests will be cumulative for that book.

Quizzes: 40% of tri grade (10 to 12 quizzes per trimester)

- Quizzes will be given more frequently than tests. They are designed to assess student understanding of major concepts covered in the unit.
- Quizzes will be graded by the teacher and returned with oral and written feedback.

Daily Work: 20% of tri grade (40 to 50 per trimester)

- Daily work includes specific assignments given in the text. Students can expect to have an assignment every day we have class.
- Daily work is due the next time that our class meets. Assignments that take more than one day to complete will be noted by the student in their planner.
- Students will correct their own daily work. The teacher will check for understanding and completion of work, and give them a completion grade.
- Daily work must be fully complete. Any incomplete work will require the student to finish the assignment and it will be counted as late work.
- Group projects will be represented by individual grades for the participants.
- All students are required to complete their daily work in a spiral notebook, to be used for math only.
- Students are required to work on daily assignments during class time, and be a productive member of their small group.

GRADE COMMUNICATION

- Report cards are issued soon after the trimester grading period is finished. Mid-trimester progress reports will be given to monitor a student's progress. Weekly progress reports will also be sent via email to parents, beginning the third week of the term, and then weekly throughout the trimester.

STUDY SESSIONS

Each math teacher will keep established, regular study sessions for students to have access to additional explanation of topics covered in class, or to make up missing work. Study sessions are attended before or after school, according to the schedule below. It is the responsibility of the student to arrange for transportation home.

Mr. Pulliam Study Sessions:

Monday	Tuesday	Wednesday	Thursday	Friday
7:30 AM	7:30 AM	7:30 AM	7:30 AM	7:30 AM

8th Grade Honors Curriculum Guide

1st Trimester 1 st six weeks	1st Trimester 2 nd six weeks	2nd Trimester 1 st six weeks	2nd Trimester 2 nd six weeks	3rd Trimester 1 st six weeks	3rd Trimester 2 nd six weeks
Growing, Growing Growing	Frogs and Fleas (cont.)	Kaleidoscopes	Counting (cont.)	Shapes of Algebra	High School Prep
Exponential functions. Exponential growth patterns. Find exp. equations for tables and graphs. Exponential decay.	Quadratic Functions	Symmetry Transformations Reflections	Counting Techniques	Circle Equations Midpoints Linear Systems Linear Inequalities Two Variable Equations. $y = mx + b$ $ax + by = c$	To be determined.
Frogs and Fleas	Say It With Symbols	Clever Counting	Samples	Ruins of Montarek	High School Prep
Quadratic Relations Patterns of Change Quadratic Functions	Order of Operation Equivalent Expressions Solving Equations Writing Expressions	Possibilities Opening Locks Networks Counting Techniques	Data Sets Surveys Random Samples World Problems	Construct cube buildings from plans using Orthogonal views. Creating 2-D and 3-D models of cube buildings. Creating isometric views of 3-D objects.	To be determined.

8thGrade Math Curriculum Guide

1st Trimester 1 st six weeks	1st Trimester 2 nd six weeks	2nd Trimester 1 st six weeks	2nd Trimester 2 nd six weeks	3rd Trimester 1 st six weeks	3rd Trimester 2 nd six weeks
Moving Straight Ahead	Moving Straight Ahead (cont.)	Samples	Thinking With Math Models	Looking For Pythagorus	Ruins of Montarek
Linear Relationships. Independent, Dependent Variables. Use tables, graphs and equations to represent linear relationships.	Slope and y-intercept equations. Solving linear equations.	Data Sets Surveys Random Samples World Problems	Data Patterns. Linear Models. Rectangles with fixed areas. Solving linear equations. Inverse variation.	Coordinate plane. Pythagorean Theorem. Midpoint Equation. Radicals. Areas of irregular shapes.	Construct cube buildings from plans using Orthogonal views. Creating 2-D and 3-D models of cube buildings.
	Filling and Wrapping		What Do You Expect?	Growing, Growing, Growing.	Ruins of Montarek
	Volume and Surface Area. Prisms and cylinders. Cones and spheres. Similarity and scale factors.		Probabilities. Using models for probabilities. Single event; multiple event probabilities.	Exponential functions. Exponential growth patterns. Find exp. equations for tables and graphs. Exponential decay.	Creating isometric views of 3-D objects.

Marking Period Grade Calculation

<u>Tests</u>	<u>40</u> % of tri grade	<u>2 or 3</u> estimated # per marking period
<u>Daily Work</u>	<u>20</u> % of tri grade	<u>40 - 50</u> estimated # per marking period
<u>Quizzes</u>	<u>40</u> % of tri grade	<u>10 - 12</u> estimated # per marking period

Communication

Communication between parents/guardians and teachers is a vital component in your student's education. Please check your student's agenda each day to find a list of topics and assignments from each class. You may occasionally receive comments from us in the agenda, and you are welcome to use this as a communication tool as well. Be sure to visit our website (www.rockytop.adams12.org) to keep track of daily homework and long-term project assignments.

The best way to reach us is by email. Teachers are not available to take telephone calls during the day, but feel free to leave voice mail messages so that they may return your call at their earliest convenience.

Please schedule an appointment if you would like to meet with a teacher or core team. Making arrangements ahead of time will ensure that we are able to devote our time and full attention to you.

Please use the following email address to contact Mr. Pulliam:

lance.pulliam@adams12.org

Thank you for taking the time to read this important information. By signing below, you and your student acknowledge that you have read and discussed this information. Please return this slip to Mr Pulliam.

We look forward to a great year!

Student's Name _____

Student's Signature _____

Parent/Guardian's Name _____

Parent/Guardian's Signature _____

Please provide the following information so that we may send weekly progress reports beginning the third week of the trimester.

Email address or addresses _____

Preferred Daytime Contact Name(s) & Number(s) _____

Preferred Evening Contact Name(s) & Number(s) _____