

Challenge Math 8

Mrs. Wright

8TH GRADE MATH CURRICULUM

- Students will apply the order of operations to solve problems involving natural numbers, whole numbers, integers and rational numbers.
- Students will apply geometry and spatial concepts to solve problems involving the Pythagorean Theorem, volume, and surface area.
- Students will apply geometric, spatial, and algebraic concepts to problems involving coordinate systems.
- Students will apply algebraic concepts to equations, functions, and patterns.

TEXTBOOK

- Math Connects: Concepts, Skills, and Problem Solving, Course 3. Keep book covered.

MATERIALS

- 3 ring binder
- 4 dividers labeled as follows:
Spark / Notes / Daily Work / Quizzes
- Notebook paper
- Pencils (no work in pen)
- Checking pen
- 2 dry erase markers to be kept in math classroom

GRADES

- Daily Practice—5 pts
- Daily Activities—10-30 pts.
- Daily Spark—2 pts.
- Content Quizzes—100 pts.
 - about 5 per unit
 - retakes after editing
- 4 Unit Tests—200 points each
- 4 Projects—100-200 points each
- Other assignments as announced

GRADING POLICIES

- Daily practice is due at the beginning of the next class period and is worth 5 points. We correct these assignments in class. Your grade is solely based on completion and then you're able to correct errors without points being deducted. You have 2 opportunities per nine-week period to have a daily practice assignment excused! Selected daily activities worth more points will be handed in and graded by teacher.
- If you choose not to complete daily practice when due, you will receive a grade of "M" for missing. You will have the opportunity to hand in the assignment for 4 pts. after the fact.
- Failure to complete work will lead to consequences such as: teacher conference, time after school, parent contact or office referral.
- Cheating will result in a grade of "0" for that assignment or test.

CLASSROOM RULES

- Be on time.
- Begin work when "bell rings" and stay on task.
- Bring materials to class every day.
- Respect self, others and property.
- Listen when teacher or others are speaking.
- No gum, candy or food.

Challenge Math 8

Mrs. Wright

BEHAVIOR

The following consequences will apply if inappropriate behavior is chosen:

- Start with—*warning*; 1st time—10 minute detention; 2nd time—15 minute detention; 3rd time—20 minute detention (1st-3rd—e-mail or call home); 4th time—*office referral*

TARDY TO CLASS

- If you are tardy to class, I'll give you a warning the first time.
- After your warning, you will receive time after school for the number of minutes you were late.

CHALLENGE MATH

I hope to challenge you not only with more difficult problems during regular math instruction, but also with 4 special projects during the year!

Remember to do your best and actively participate in class. I want to have a classroom where you feel comfortable asking questions and working cooperatively. I'll be glad to help you before school, during supervised study or after school with homework or any other concern you may have. I'm looking forward to teaching you math this year!

8 Gold has a website in which we post assignments and have additional subject-related links available. The address is: www.adams8gold.org

Parents: The Adams Middle School phone number is 535-7112 and my e-mail address is:

mwright@nppsd.org

Feel free to e-mail or call me any time!

Student: _____

Date: _____

Parent/Guardian: _____

Date: _____

Please return this signed syllabus by Friday _____ for 5 points.

