

7th Grade Math - Mr. Schulenberg
2022-2023 School Year
Course Overview and Expectations

I am looking forward to working with students and families for the 2022-2023 school year! This document will provide you with a general overview of the topics we will cover in 7th Grade math as well as student expectations, classroom policies, key building policies, and other important information. Please take the time to review all of the information with your child and feel free to contact me with any questions!

Classroom Policies & Student Expectations

● **Be Respectful**

- Be respectful of your classmates, Mr. Schulenberg, and any adults/visitors in our classroom.
- If someone other than you is speaking to the class as a whole, or to Mr. Schulenberg, please wait for your opportunity to speak.
- Be respectful of your belongings, your classmates belongings, and any classroom/school/district/Mr. Schulenberg's property.
- Be respectful of all classroom, school, and district rules.
- Adhere to the PRIDE expectations in our school. Making fun of/bullying of any kind will not be tolerated.

To be respected you need to show respect!!

● **Be Prepared**

- Come to class on time and prepared every day.
 - Computer charged
 - Have a pencil and paper/notebook. **We will be taking notes!!!**
 - Homework (if assigned) completed (no new homework over the weekend)
 - 10% point deduction each day any assignment that is late (after one week from original due date = assignment will not be accepted & a zero will be given)

● **Be Honest & Open**

- Ask questions! You may have the same question(s) that other students may have. If you are not comfortable with asking in front of your classmates, raise your hand/come to my desk and I will assist you.
- No question is too small! We are all learning new things this year, myself included!!!!

● **General Policies**

○ **Tardy Policy**

- Tardy to school per Quarter if unexcused:
 - 1st Tardy = 1 detention
 - 2nd Tardy = 2 detentions
 - 3rd Tardy = 3 detentions
 - 4th Tardy = Referral to principal

- Tardy to class per Quarter
 - 1st Tardy = Verbal warning
 - 2nd Tardy = Teacher detention/parent contact
 - 3rd Tardy = Teacher detention/parent contact
 - 4th Tardy = tardy and referral to principal
- **Hall Passes**
 - 3 hall passes per class per quarter.
- **Bookbags**
 - Bookbags are to remain in student lockers for the duration of the school day.
- **Cell Phones and Earbuds/Air Pods**
 - Are to stay in lockers and not be brought to the classroom.
 - First time found in class: Loss of one daily class point, Phone to be placed in designated safe area in our classroom.
 - Second infraction: Phone placed in designated safe area. Loss of all daily points, detention, and contact home to family.

Continued infractions will result in further disciplinary actions
- **Food/Beverage**
 - Water is the only beverage allowed in our classroom. Please try to use a non-metal water bottle, as they get noisy when falling to the ground.
 - Food is not allowed in the classroom.
- **Hats/Hoodies**
 - Hats remain in lockers for the entirety of the school day.
 - Hoodies stay off a student's head while in the building/for the entirety of school day.
- **Misuse of computer**
 - Should a “misuse of computer issue” from Mr. Dunlap be received during our class time, that student will not have access to their computer the next time we meet and any work will need to be completed at home. Daily points for the date of the infraction will be lost. Detention will be assigned and a “misuse of computer” note will be sent home for parent/guardian signature and return.

Math 7 Topic Overview
(Subject to change at the discretion of Mr. Schulenberg)

Introduction to Math 7

- **Objective 1**
Opening Activity: *How to Learn Math*.

Unit 1- Scale Drawings

- **Objective 1**
Identify corresponding parts of scale copies.
- **Objective 2**
Calculate measurements of scale copies.

Unit 2 Probability and Sampling

- **Objective 1**
Solve problems using proportional relationships, including those with fractions and decimals
- **Objective 2**
Solve percent problems involving taxes, tips, discounts, and percent change

Unit 3 Introducing Proportional Relationships

- **Objective 1**
Determine whether two quantities are in a proportional relationship.
- **Objective 2**
Work fluently between multiple representations of proportional relationships.

Unit 4 Rational Number Arithmetic

- **Objective 1**
Add and subtract rational numbers.
- **Objective 2**
Multiply and divide rational numbers.
- **Objective 3**
Apply the properties of operations to rational numbers

Unit 5 Expressions, equations and inequalities

- **Objective 1**
Apply properties of operations to factor and expand expressions.
- **Objective 2**
Solve two-step equations.
- **Objective 3**
Solve two-step inequalities.

Unit 6 Angles, Triangles, and Prisms

- **Objective 1**
Recognize and know the properties of supplementary, complementary, vertical, and right angles.
- **Objective 2**
Solve problems involving area, surface area, and volume of two- and three-dimensional objects.

Unit 7 Measuring Circles

- **Objective 1**
Identify and measure parts of a circle.
- **Objective 2**
Solve problems involving circumference and area of a circle.

Unit 8 Proportional Relationships and Percentages

- **Objective 1**
Recognize and know the properties of supplementary, complementary, vertical, and right angles.
- **Objective 2**
Solve problems involving area, surface area, and volume of two- and three-dimensional objects.

- **Grading Policy**
 - Class participation points/being academically engaged (5 points per day)
 - Problem of the day (2 points per day)
 - Notebook checks (20 points every two weeks)
 - Classwork/Homework Activities (at Educator discretion, 10 points each)
 - **Summit requirements:**
 - **Weighted Grades**
 - **70% - End of Unit Assessments/Final Products**
 - Reassessment is at discretion of the classroom teacher (i.e. assessment corrections or another assessment)
 - Completion of cooldown/checkpoints/classwork accounts for 20% of the overall End of Unit Assessment score. This score will not be adjusted after the End of Unit Assessment is due or completed.
 - The score of the End of Unit Assessment accounts for 80% of the overall End of Unit Assessment
 - OVERALL END OF UNIT ASSESSMENT ENTERED on SUMMIT = 20% completion of cooldowns + 80% score on assessment
 - ***REASSESSMENT***One Week grace period for reassessment of the End of Unit Assessment. Student must attend OFFICE HOURS or speak to/email the teacher
 - Students must have all cooldowns green to be eligible for reassessment.
 - **10% - Portfolio Problems**
 - **14% - Power Focus Areas**
 - **6% - Additional Focus Areas**

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