



RICHLAND COUNTY SCHOOL DISTRICT ONE

Ms. Green's 7th Grade Math Syllabus

2020-2021

W. A. Perry Middle School

Building 3 Room 4

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Tutoring Day/Hour: Thursdays 4:15pm -5:15pm

WELCOME to 7th grade mathematics! I will be your teacher this year. My goal in the class is to encourage you to gain a special interest in mathematics, set and reach goals for yourself, and be successful in this course and the real-world. Even though we are beginning the school year virtually, I will guide you through the entire process. More details regarding this class are below.

AVID at W.A. Perry Middle School

AVID (Advancement via Individual Determination) is a college and career readiness program designed to ensure students are academically and socially prepared for success. AVID is offered as an elective class as well as various AVID strategies are implemented school-wide. The program will continue to focus on ORGANIZATION during its second year of implementation as it is a skill important in schools, careers, and other aspects of daily life. All students are required to have an AVID binder, pencil pouch, sheet protectors, and dividers to assist them with being organized.

Getting In Touch with Ms. Green

If you have any questions or concerns, PLEASE feel free to contact me. You may call W.A. Perry Middle School and leave a message. Teachers do not accept phone calls during instructional time, but I will return your call as soon as possible during my planning period or before/after school.

COURSE DESCRIPTION

This is a year long course that will explore the ability for the student to exercise higher level thinking. The purpose of this class is to prepare the students for the seventh grade standards and higher level mathematics. This course outline will define the clear expectations of what students are to learn and our expectations for the learning environment.

W.A. Perry Middle School Microsoft Teams Expectations:

Be on time and prepared for class.

Find a comfortable location for online class that is quiet and free of distractions.

Be respectful of your teacher and other classmates when they are speaking.

Mute yourself when entering the online classroom.

Do your best to keep the camera on. Appropriate virtual backgrounds can be used.

Use the chat button to type questions or add comments to the conversation.

If you have a question use the raise hand feature.

Show proper "netiquette" at all times.

Follow all RCSD1 Acceptable Use Policy (AUP) guidelines.

Be patient and try your best!

GOALS AND OBJECTIVES:

Students will demonstrate understanding and proficiency of skills through **participation**, **homework**, projects, class work, quizzes, and tests.

The Mathematical Practices

1. Make sense of problems and persevere in solving them.
2. Reason both contextually and abstractly.
3. Use critical thinking skills to justify mathematical reasoning and critique the reasoning of others.
4. Connect mathematical ideas and real-world situations through modeling.
5. Use a variety of mathematical tools effectively and strategically.
6. Communicate mathematically and approach mathematical situations with precision.
7. Identify and utilize structure and patterns.

GENERAL TOPICS

1. The Number System

2. Ratios and Proportional Relationships
3. Expressions, Equations, and Inequalities
4. Geometry and Measurement
5. Data Analysis, Statistics, and Probability

COURSE REQUIREMENTS:

Students are expected to be engaged in classroom activities, both virtual and hybrid. Classes will incorporate mathematical vocabulary, virtual games, watching and discussing video presentations, group work, use of digital manipulatives, PowerPoint presentations, bell ringers, Think-Pair-Share, note taking, interactive foldables, interactive notebooks, computer based lessons, ALEKS, and a host of other virtual activities.

- 1 bottled hand sanitizer
- 1 pack of pencils
- 1 box of tissue
- 2 packs of Index Cards
- 2 Composition Notebooks
- 1 pack of college ruled paper
- 2 three pronged folders

***Supplies are very important and should be maintained throughout the year. We will be using an interactive notebook this school year which enables the student to become organized in class. **Their notebooks are very important will be checked periodically for a grade.**

GRADING PROCEDURES (each nine weeks)

CLASSWORK	25%
TESTS/PROJECTS	40%
QUIZZES	25%
HOMEWORK	10%

- A minimum of fifteen assessments documented in the grade book during the nine weeks marking period.

- Seven/eight assessments must take place before the Interim.

- Five of the **fifteen** assessments must be major assessments such as tests, written compositions, performances and projects.

Grading Scale

A = 90 - 100

B = 89 - 80

C = 79 - 70

D = 69 - 60

F = 0 - 59

Homework

Homework is a very important portion in this math course. It allows students to practice material and eventually master the material. Homework will be given at a minimum of three times per week and homework assignments will be counted as a grade.

Homework will be graded for completion rather than accuracy.

* In order to be given credit, neatness, organization, **pencil written**, and complete step-by-step solutions to problems are required.*

ALEKS

ALEKS (Assessment and LEarning in Knowledge Spaces) is a web-based, assessment and learning system. ALEKS uses adaptive questioning to quickly and accurately determine exactly what a student knows and doesn't know in a course. ALEKS then instructs the student on the topics he/she is most ready to learn. As a student works through a course, ALEKS periodically reassesses the student to ensure that topics learned are also retained.

All Perry math students are expected to complete a minimum of 15 minutes per day on ALEKS in the classroom for a total of 75 minutes per week. Students are expected to complete a minimum of 15 topics per week; the ALEKS topics will count toward a classroom grade. Even though students will also be allowed to work on ALEKS during Early Bird, recess, lunch, afterschool or at home; students are still expected to complete 15 minutes per day in the classroom.

SPECIAL ROUTINES AND PROCEDURES:

1. Come into class quietly.
2. Gather all needed materials.
3. Begin working on ALEKS
4. Complete any warm-up work (if applicable)
5. Prepare for a INTENTIONAL and ENGAGING class period!

Tardy Policy:

1st tardy: Warning

2nd tardy: Warning

3rd tardy: Warning/call to parent

4th tardy: Warning/parent conference

5th tardy: Mandatory parent conference

Attendance: Students will abide by all attendance policies and procedures as outlined in the 2017-2018

W.A. Perry Middle School Handbook.

PBIS: W.A. Perry Middle School implemented the Positive Behavior Interventions and Supports (PBIS) program to establish a systematic approach to proactive, school-wide behavior based on a Response to Intervention model. W.A. Perry Middle School's PBIS program applies evidence-based programs, practices and strategies for all students to increase academic performance, improve safety, decrease problem behavior, and establish a positive school culture. W.A. Perry students are afforded the opportunity to earn Eagle Bucks for displaying W.A. Perry Middle School's Expectations of SOAR (Safety, Order, Appearance and Respect). The students use the Eagle Bucks to purchase treats and

academic supplies at the canteen during lunch periods.

Conduct: Teacher will distribute and discuss Classroom Rules and Procedures in a Separate Document. Students are expected to abide by all policies and procedures as outlined in the 2017-2018 Student Code of Conduct Student Rights, Responsibilities and Character Development Handbook.

Extra Credit: Students can receive extra credits if they are a part of the Afterschool program and if the grades they receive from such program is higher than the one received from me. This however can only contribute 20% towards his total grade.

Redo/Retake Plan Grades 3-12

Richland County School District One is implementing a Redo/Retake Plan as a strategy to help ensure mastery learning for students. Nationwide, educators are continuously looking for methods to incorporate into the classroom which would increase opportunities for students to master content/skills in order to be successful in school. The practice of allowing students to retake assessments, after receiving additional tutoring or instructional support, gives some students additional time to learn as well as deepens their understanding of concepts.

Redo/Retake Plan guidelines have been developed to ensure consistent implementation across the district. These guidelines include specific assessments that students will be given an opportunity to redo/retake.

Assessments covered include the following:

- weekly assessments,
- classroom tests/quizzes, and
- class projects.

Assessments not covered include the following:

- homework,
- daily classwork,
- late work,
- nine week exams, and
- final exams.
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General Guidelines

- Students who score below 70 can redo/retake up to three (3) assessments/projects per marking period. Students will have only one opportunity to redo/retake each assessment.
- The higher grade achieved up to 70 (original or redo) will be recorded.
- The teacher determines the re-teaching/tutoring opportunity required prior to the student retaking the assessment.
- Retakes will cover same objectives but will not be the original assessment/assignment. Alternative assignments may be required at the teacher's discretion since some assessments/assignments may not be replicated.

- The redo/retake opportunity will occur no later than within five (5) days of the end of the marking period.

Student Procedures

1. The student must complete a Redo/Retake Plan of Study.
2. Sign and get parent/guardian signature.
3. Submit the Plan of Study to the teacher within three (3) school days of receiving the assessment score below 70.

DETACH AND RETURN BOTTOM PORTION TO **Ms. Green** KEEP THE TOP PORTION FOR REFERENCE.

I have received the requirements and procedures for **Ms. Green's 7th grade mathematics class.**

Student Printed Name

Parent/Guardian Printed Name

Student Signature

Parent/Guardian Signature

Date

Date