

RICHLAND COUNTY SCHOOL DISTRICT ONE

W.A. PERRY MIDDLE SCHOOL COURSE SYLLABUS

GRADING SCALE

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

COURSE TITLE/ GRADE LEVEL: Mathematics 8

TEACHER: Ms. Chynna Wilson

DATE: August 27, 2020

PRINCIPAL'S/DESIGNEE'S SIGNATURE: _____

Getting In Touch with Ms. Wilson

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. My cutoff time for answering emails/calls is **7:00 pm** nightly. If you happen to send an email/call after that, then I will be more than happy to respond the following day.

W.A. Perry Middle School: (803) 256-6347, ext: 3105

Room Number: Building 1 Room 5

E-mail: chynna.wilson@richlandone.org

Tutoring Day(s): Available upon request

Office Hours: Everyday 8:10-8:40 a.m. and 3:05-3:45 p.m.

COURSE DESCRIPTION

Mathematics 8 is designed to give students a more in-depth study of the real number system and how to organize and analyze data with statistics. Students will also be introduced to and work significantly with transformational and algebraic geometry, linear and nonlinear functions, and systems of equations.

GOALS AND OBJECTIVES

By the end of this course, students will be able to:

- Write, solve, and graph linear equations and inequalities
- Know and explain the difference between rational and irrational numbers
- Organize data using matrices, tables, graphs, and scatter plots
- Plot rational numbers and ordered pairs
- Rotate, reflect, and transform geometric figures
- Use the Pythagorean Theorem to solve problems involving right triangles
- Find the volume and surface area of cones, cylinders, and spheres
- State the input and output values of functions
- Recognize that input/output is related to independent/dependent variables
- Sketch, describe, write, and analyze linear and nonlinear functions
- Use linear models to demonstrate statistics
- Graph and solve systems of linear equations

COURSE TOPICS:

1st Quarter <ul style="list-style-type: none">• Rational and Irrational Numbers• Matrices• Square and Cube Roots• Scientific Notation• Exponents• One and Two Step Linear Equations• Linear inequalities	2nd Quarter <ul style="list-style-type: none">• Plotting Rational Numbers and Ordered Pairs• Congruence• Rotation, reflection, translation• Dilation• Similarity• Properties of Triangles• Pythagorean Theorem• Volume and Surface Area• Independent and Dependent Variables• Mapping
3rd Quarter <ul style="list-style-type: none">• Linear and Nonlinear Functions• Slope-Intercept Form• Constant Rate of Change	4th Quarter <ul style="list-style-type: none">• Systems of Linear Equations• Substitution• Elimination

<ul style="list-style-type: none"> • Arithmetic Sequence • Proportional Relationships • Bivariate Data • Scatter Plot • Line of Best Fit • Parallel and Perpendicular Equations • Transforming Linear Functions 	<ul style="list-style-type: none"> • Review for State Assessments
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COURSE REQUIREMENTS:

1. All students must have a class composition notebook.
2. All students must bring their supplies with them every day.
3. All students must bring and have their laptops charged before class.
4. All students are expected to do each assignment, assessment, and project to the best of their ability.

GRADING PROCEDURES (each nine weeks):

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

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

I have received the requirements and procedures for **Mathematics 8**.

_____ Parent/Guardian Signature	_____ Date	_____ Student Signature
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Parent/Guardian Phone Number(s)

Parent/Guardian Email Address

SPECIAL ROUTINES AND PROCEDURES:

- **Bathroom Policy:** It is desired that students use the bathroom between classes. If needed during the class period, the following actions will be enforced:
 1. Student must raise hand and ask for permission.
 2. Teacher will write him/her a pass.
 3. Before student leaves, he/she must sign out of the teacher's "Location Binder".
 4. When student returns, he/she must sign back in in the teacher's "Location Binder"

*The "Location Binder" is used solely for the teacher to keep track of the students' locations (in case of emergencies) and time spent at each location. If the teacher notices that a student is abusing their bathroom privileges, then, that privilege will be taken away. Only one student will be allowed to use the bathroom at a time.
- **Virtual Bathroom Policy:** Students must use the bathroom during the breaks that they have between classes.
- **Movement Policy:** If a student needs to do a task that isn't at their assigned seat/area, then they must ask for permission to move. This can be done with simple non-verbal cues. For example, if a student needs to sharpen their pencil, they can hold it up and wait for the teacher's response.
- **Trátalo:** On Tuesdays and Thursdays, students will be given 5 minutes at the beginning of class to work on their Trátalo (Spanish for "try it") aka bell work. Topics for the Trátalo can range from past/current/future math problems, trivia, world topics, entertainment, history, reading comprehension, and much more. Trátalos will be checked for completion on Fridays and must be in their binder under the section titled "Trátalo".
- **ALEKS:** Students will start ALEKS on September 14th and are required to meet topic and time goals weekly (teacher's discretion). ALEKS is graded for completion.
- **Cell Phone Policy:** Use of cell phones are PROHIBITED in this class. There may be situations where the teacher gives the students permission to use them for an academic activity, however, these situations will be rare.
- **Food/Drink:** Students will be allowed to have drinks that are in plastic or reusable bottles. Food is not allowed, however, the teacher may give permission to consume a light snack (piece of candy, crackers, etc.) in specific situations.
- **Seating:** Students will have assigned seats. Seating may be picked randomly by a name generator or intentionally by the teacher (to develop and maximize each student's mathematical productivity).
- **Dress Code (Traditional and Virtual):** The dress code set forth in the W.A. Perry Middle School Student Handbook will be enforced in this class.

HOMEWORK POLICY:

- Homework will be given on a DAILY basis.
- Homework will NOT be given on the weekends, UNLESS, the teacher decides to extend its due date to the following week.
- Homework must be done directly behind the student's daily notes in their notebook.
NOTE: If the teacher gives a handout for homework, students will be required to staple/tape it directly behind their daily notes (once completed).
NOTE: If students are assigned homework on a virtual format, they are still required to show their work in their notebook directly behind the daily notes.
- Homework is graded for completion, not accuracy.
- Homework will be checked at the beginning of class.
- If students turn in homework a day late, they will be given up to a 75. Anything after will receive a 0.
- On Wednesdays and Fridays (traditional setting), students will be given the first 5-15 minutes of class to ask questions about the previous two night's homework.

TESTS/PROJECTS POLICY:

- Tests will be given at the end of each unit and quarter. If the teacher notices that a unit is lengthy, the teacher may decide to divide it in half (have a part 1 and part 2 unit test).
- Students will always be given a review day before the test.
- Students will only be allowed to use teacher mandated items (calculator and manipulatives) during the test.
- Tests will be an individual effort.
- Students will be given one class period to complete the test. Accommodations will be made for students with

IEP/504.

- Tests will have a “Bonus” section varying in points.
- All tests will be out of 100 points.

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.

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.

PROJECT POLICY (Traditional and Virtual):

1. Students may be given small that will be completed individually or as a group (virtual).
2. Students will be given class time to work on their projects.
3. Projects will be graded by the teacher designed rubric.
4. Unless given accommodations, projects will be docked 10 points for every day that it is late.

MATERIALS:

1. Composition Notebook
2. Binder
3. Pencils
4. Blue/Black Pens (multicolored is also good, but not required)
5. College-ruled Paper
6. Graphing Paper
7. Scientific Calculator

ABSENCES:

If students are absent, they will be given up to one week (from the day that they return) to complete all missing work, quizzes, and tests.

NOTE: Quizzes and tests must be made up during lunch.

NOTE: Homework and classwork not turned in in the given period will be considered LATE. Late classwork will follow the same point deductions as late homework.

NOTE: If students do not come to make-up a quiz or test, they will be given a **0** (unless other accommodations have been discussed).

TARDIES:

The tardy policy set forth in the W.A. Perry Middle School Student Handbook will be enforced in this classroom (traditionally and virtually).

ACADEMIC DISHONESTY:

Cheating and Plagiarism will NOT be tolerated. When caught, students will receive an automatic 0 and a referral to administration.

<p><u>CLASSROOM RULES:</u></p> <ol style="list-style-type: none">1. Come prepared every day2. Be active learners and listeners3. Follow all school rules4. You are your own maid service5. Treat EVERYONE with respect6. Have an open mind7. Use technology only as directed by the teacher8. HAVE FUN!	<p><u>VIRTUAL CLASSROOM RULES:</u></p> <ol style="list-style-type: none">1. Log in to our class on time every day.2. Have mics on mute at all times unless you have received permission from the teacher.3. Cameras must be on at all times (for attendance and to see your lovely faces)4. DRESS APPROPRIATELY5. Come prepared to learn and participate every day6. Treat EVERYONE with respect7. Use other technology only as directed by the teacher.8. Have an open mind9. HAVE FUN!
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NOTE: Each class will be given the opportunity to add to the list of rules as they see fit.

TRADITIONAL CLASSROOM PROCEDURES:

1. Once students arrive, depending on the day, they will begin their Trátalo or review homework questions.
2. Notetaking
3. Interactive Activity/Worksheet
4. Exit Ticket/Lesson Conclusion
5. ALEKS
6. If students finish their daily ALEKS requirement, they may start on their homework or read.

VIRTUAL CLASSROOM PROCEDURES:

1. Once logged on, depending on the day, they will begin their Trátalo or review homework questions.
2. Notetaking
3. Interactive Activity/Worksheet
4. Exit Ticket/Lesson Conclusion
5. ALEKS (starting September 14th)

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!

CONSEQUENCES:

First Offense: Teacher/Student Conference

Second Offense: Student Conference AND Call to Parent

Third Offense: Call to Parent AND Referral

Fourth Offense: Call to Parent AND Administration Referral

NOTE: Major offenses, as defined in the W.A. Perry Code of Conduct, will result in a discipline referral to administration.

REWARDS FOR POSITIVE BEHAVIOR:

1. Positive verbal compliments
2. An endless supply of smiles, claps, and "ALRIGHT NOW!"
3. High-Fives
4. Stickers
5. A spot on the "Peep/I See You!" Wall
6. Small pieces of candy