

Math 7 Honors—Syllabus 2016-2017

Course Description:

Students will be expected to solve relevant and authentic problems involving the real number system, which includes irrational numbers. They will be expected to solve complex linear equations, inequalities, problems involving the Pythagorean Theorem, and indirect measurement. An intensive study involving the concept of slope and linear functions will also be completed, in addition to the application of these skills to problem-solving situations. Other skills include creation and application of linear functions and relations, algebraic representations of geometric relationships, and an introduction to nonlinear functions. Students will be expected to describe and translate graphic, algebraic, numeric, tabular, and verbal representations of relations to solve problems.

Grading Policy:

65%- Formal Assessment: Announced tests*, and projects.

**Please note students will have the class period to finish tests, unless you have proper documentation.

** If a student earns a grade below a 79% on a test, they will have the opportunity to retake the announced tests and raise their grade to a maximum of 79%. It is the student's responsibility to first do test corrections on the problems they missed. Test corrections consist of not only fixing the problem/problems, but also writing 2-3 sentences explaining their mistake or how to fix the problem. After test corrections/sentences have been turned in and checked for accuracy, students will be provided a study guide to complete. Once this has been done students will be responsible for arranging an appropriate time for the teacher to look over their study guide for accuracy. After students have correctly solved the study guide problems and completed the test corrections, it will be their responsibility to make arrangements to retake the test. Students will have 2-3 weeks to complete this process.

35%- Informal Assessment and homework: Variety of quizzes, class work, notebook checks, class participation, weekly word problems, keeping skills sharp, homework (see below), mental math, and individual or group activities that I may collect for grading purposes.

**Please note that students will be responsible for printing or copying some documentation throughout the school year.

Homework: It is very important that each student practices math problems as practice is a proven method to learn how to do the problems correctly. Therefore, homework shall be assigned on a daily basis with the following policies:

- a. A student may earn up to 10 points on each homework assignment.
- b. A homework assignment shall be determined to be either complete or incomplete on the stipulated date it is due.
- c. A complete assignment shows that every problem was attempted and all the work was shown and may be awarded between zero (0) and ten (10) – out of a total of ten (10) points.
- d. An incomplete assignment which shows little or no effort toward one or more problems will be awarded a zero (0) – out of a total of ten (10) points.
- e. If a student decides to turn in an assignment within 5 school days past the stipulated due date, they will be awarded a five (5) – out of a total of ten (10) points.
- f. If a student decides to turn in an assignment beyond 5 school days past the stipulated due date, they will be awarded a one (1) – out of a total of ten (10) points. *All late work will be accepted up to the week prior to the end of the quarter.

Sometimes a student may have trouble with homework assignments, yet it is expected that each student ATTEMPTS each and every problem. Attempting each problem will support that the student is using critical thinking skills taught and communicated during class. Please note, **ALL WORK MUST BE SHOWN FOR FULL CREDIT.**

Tutoring Times:

I am available every Thursday morning from 7:45-8:15 AM for extra assistance. Please let me know whether you/your child needs my assistance on or before Wednesday for scheduling purposes. Following adequate arrangements, I shall meet students at the front door of the school for early admittance at 7:45 am on Thursdays. Students must be waiting at the front door at this time to be admitted. Tardy students will not be allowed into the building after the teacher has already gone back to their room. Please come prepared to these tutoring sessions with questions and topics that need improvement. This is a time to point out notes and/or homework problems you/your child did not understand so I can be of assistance. This is not a time to do homework. Please also use these tutoring sessions to make-up quizzes and tests and/or re-take tests.

CMS Grading Scale:

- A = 90-100
- B = 80-89
- C = 70-79
- D = 60-69
- F = Below 60

Absence/Make-up Procedure:

You/your child's responsibilities upon return to school following absence:

1. Contact a peer and determine the assignment(s) missed.
2. If you/your child have missed a quiz or test, see me to make arrangements for a make-up quiz/test(s).
3. If you/your child have missed notes, refer to a friend's notes and arrange a time to copy the notes.
4. Hand in any homework that was due on the day you/your child was absent.

**It is each student's responsibility to collect, complete, and turn in make-up work within five (5) days of returning to school on you/your child's own accord.

**If you see a 0.5 in the grade book, this means the student was absent the day the homework was assigned, and has 5 days to turn it in before it becomes a zero (0).

Classroom Expectations:

I expect you/your child to come to class excited to learn and actively participate everyday. This means you/your child needs to:

1. Come to class on time and be prepared with all materials.
2. Go to the restroom, sharpen pencils, and be in assigned seats before the bell rings.
3. Stay in assigned seats unless permission has otherwise been granted.
4. Have NO food, candy, gum, or drinks - except water - during class.
5. Respect the teacher and peers.
6. Understand and obey the motto "If it is not yours, do not touch it".
7. NOT have any electronic devices - except medical - on your person, as they are forbidden until further notice.
8. Remember that the teacher dismisses the class.
9. Technology crisis will not be accepted as an excuse for not completing assignments.

Consequences:

- Level 1: Warning/Redirection
- Level 2: Redirection/call guardians, and possible seat change
- Level 3: Conference with teacher
- Level 4: Alternative healthy living
- Level 5: Administrative referral

**Behavior that is not conducive to a successful learning environment will not be tolerated. You/your child will be given every chance to redeem him or herself after each disciplinary action. If you/your child makes the decision to continue not to follow procedures, a more demanding consequence may be deemed required.

**Please note that a student may receive a warning but the severity of the disruption will determine the consequence. If the student causes a severe disruption, they may immediately be removed from the room and sent to the Administrator's Office.

Supplies:

You/your child will need a 3 ring binder – 1.5 inches only, no spiral notebooks, TI30xIIS calculator (or some type of fraction calculator), ruler, graph paper, one colored pen for grading purposes, know your multiplication facts through 12, pencils, loose leaf paper, Optional: personal three hole punch, personal stapler, highlighters, colored pencils, binder pencil pouch. All notes will be kept in chronological order. Dividers will not be used. Notes will randomly be collected and graded. A complete set of notes will include the following items:

- Notes titled and dated
- Warm up/classwork
- Homework

Parent/Guardian Communication:

If you, or your parent/guardian, need to get in touch with me, it is best to e-mail me at:

Jennifer Hill (jennifers.hill@cms.k12.nc.us)
Heather Walker (heathern.holloway@cms.k12.nc.us)
Kacey Williams (kacey1.williams@cms.k12.nc.us)

We check e-mail regularly and therefore e-mail is the quickest method of contact. Also, please check the teacher's website regularly – if not daily – where homework, handouts, as well as other useful tools can be found.

Common Core State Standards:

<http://www.corestandards.org/>

Syllabus Confirmation: Please sign and return this last page to your teacher whereby the Parent and Student acknowledge the following statement:

“I have received and read the 2015 -2016 Seventh Grade Honors Math Syllabus. I understand the requirements for a successful school year.”

Parent Signature

Student Signature

Do you have computer access at home that is operational? please circle... YES NO
Do you have a printer at home that is operational? please circle... YES NO
Do you have Internet access? please circle... YES NO

I am looking forward to having a great year!☺

Thank you for your support,
Jennifer Hill
Heather Walker
Kacey Williams

