Honors Math 2 ~ FALL 2016

Mrs. Walden twalden@wcpss.net

Website at Canvas: http://www.instructure.com Grades: https://wcpss.powerschool.com/public/



Course Overview

The high school common core standards address six conceptual categories that provide a coherent view of college-prep mathematics - Number and Quantity, Algebra, Functions, Modeling, Geometry, and Statistics & Probability. The courses are designed to spiral through these categories in increasing levels of depth and rigor. In Math 1, students were introduced to high school mathematics and the use of technology to address real world applications. Math 2 builds on this foundation and starts to explore the mathematical underpinnings of things learned in the first course. In Math 2, students will go beyond rote use of technology to build a foundation of underlying mathematics. Following this course, students will advance to Math 3, which will continue the spiraling through the six categories with advanced topics and development of mathematic proofs.

Things to Know

- Students are expected to print out "Homework Packets" AND "Note Packets" for every unit. The printable versions of the "Notes And Homework Packets" are available on my Canvas site!
- Website for the course can be found through CANVAS (http://www.instructure.com)
- Students and Parents need to login to POWERSCHOOLS to check grades! Grades will be updated frequently!
- Tutorials in room 312:
 - During SMART LUNCH: Monday And THursday 2nd Half of Lunch
 - Other times by appointment!
- Meet the Teacher Night: Wednesday, September 14th

Tutorials!

2 tutorials per quarter are required!!

It is your responsibility to sign in when you attend!

Grading Policy

Tests AND Projects: 65% Quizzes: 25% Assignments*: 8 % Tutorials: 2%

- *Assignments include homework, classwork, group activities, and labs.
- Homework is due at the start of class the day after it was assigned. ALL Work MUST be shown to receive credit. Late homework is NOT accepted.
- Homework is required even when absent! It must be turned in within 2 days of the absence. If you are absent, get notes from a classmate or on Canvas and do the homework listed on the packet as best you can.
- Work assigned prior to an absence is due upon return. Quizzes and tests must be taken on the first day back.
- In case of illness, makeup work should be completed as soon as possible but within two days per absence.
- Extensions are NOT given for absences for sports related trips or other field trips. Homework, assessments, etc. will be due upon return to class.
- A Final Exam will be administered at the end of the course. Final exam requirements are determined by the state and county boards of education and are subject to change.

Mission Statement

"Green Hope is an outstanding high school in Wake County where we strive for all students to feel engaged, accepted, and safe, while developing solid leadership skills. Though we are large in student body, we value the importance of each student and their journey as we prepare them for graduation and beyond."



A Graphing Calculator is essential to your success in this course!!



Donations

I would love extra donations of tissues, dry erase markers, colored pencils, and colored copy paper. ©

F.Y.I.

A Mastery test will be given at the end of EACH quarter. This Mastery test will count as its own TEST grade.

More information will be announced at a later date.

Do we have a textbook???

No, there is not a textbook for this class.

On the course website, there are teacher made notes, home-works, learning tutorials and much more!

Also, there are links listed on the course website that you may want to use as resources. Some websites have been listed on this document as well.

Supplies for You

- 3-ring binder
- Dividers for binder
 - 1. Warm-ups
 - 2. Notes
 - 3. Homework
 - 4. Quizzes
 - 5. Study Guides

- Pencils
- Notebook paper (College Ruled)
- Graph Paper
- Colored Pencils or Pens
- Compass, Ruler, and Protractor

Students!!!

Please be sure to email your teachers through your WCPSS email account only!!

Supplies for Class

Box of Tissues

Dry Erase Markers

Tardy and Discipline Policy

You must be in the classroom **BEFORE** the bell rings.

You must abide by the course expectations.

1st offense: Teacher warning **2nd offense:** Parent contact

3rd offense: Detention with teacher **4th offense:** Administrative referral

Helpful Websites

Calculator Help
www.prenhall.com/divisions/esm/app/graphing/ti83/
index.html

Math Help and Practice

- * www.khanacademy.org
- * www.purplemath.com
- * www.coolmath.com
- * www.printfreegraph

paper.com

* www.patrickjmt.com

Expectations

Class Expectations

- Be respectful.
- Be prepared.
- Be prompt.
- Be positive.
- Be responsible.
- Have Integrity
- Follow all school rules



For Reminders

We encourage students and parents to

text @waldenhm2 to 81010

for updates, reminders, and resources through Remind.com!

Green Hope High School Honor Code

Green Hope High School is a school community that is committed to integrity and excellence in academics and in personal accountability. Because of this commitment, it is imperative that all members of the Green Hope High School community embody personal honor, personal integrity, and personal responsibility. Therefore, it is expected that each person at Green Hope High School will uphold the honor code and will refrain from the following:

<u>Plagiarism and copying</u>: Plagiarism is the use of words, ideas, and/or information that is not your own. Copying includes using another person's work as your own. Copying is not limited to "word for word" action but can apply to reading another person's idea and paraphrasing his or her idea as your own. Copying applies not only to formal assessments but also to homework and in-class work.

<u>Cheating</u>: Numerous behaviors will be considered cheating. Some of these areas include, but are not limited to, the following: using cheat sheets; using former students' notebooks; using internet resources without citing them as appropriate sources; misrepresenting something as being real and actual; using cell phones to create images of tests, quizzes, and/or other assignments; and text messaging with other students regarding a test or quiz. The use of technology in cheating can occur on small assignments such as homework assignments as well as on more formal tests, essays, and projects. **Students can be guilty of cheating if they give out or are in receipt of the material**. <u>Discussions of material</u>: Discussions of tests and quizzes with other students when it is not specifically allowed by the teacher and when it is intended to give an unfair advantage to that student are prohibited under the Green Hope High School Honor Code.

<u>Lying and fraudulent behavior</u>: Lying and fraudulent behavior occurs when one intentionally deceives another through words, actions, or omissions.

<u>Veracity and integrity of work</u>: All work must be completed by that individual to whom it was assigned. A parent, friend, or tutor cannot complete the work for the student. The work or the project must be under the "direct control" of the student and not under the control of the parent, friend, or tutor. Inappropriate help occurs when suggestions and/or support provided exceeds the help and guidance a teacher might give in class or during a tutorial session.

Consequences for violating the Green Hope Honor Code will be listed on our course website!

Dear Parent or Guardian:

I look forward to working with you and your student this year. I hope that you will be checking your child's grades online through POWERSCHOOLS!! I hope that you will take advantage of my website using the link found at canvas.com to keep up with our class assignments and schedule in order to encourage your student to stay on top of our class work and assessments. Please email me at twalden@wcpss.net should you have any questions or concerns. I, too, will be monitoring your student's progress throughout the year. I ask that you would provide me with your signature and email address so that I can contact you if the need arises. Thank you!

Mrs. Walden

by signing below, you are acknowledging you have read the syllabus and understand the Green Hope Honor C	Code
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Student Name:	D
Student Signature:	Please retui Wednesda
Parent/Guardian Name:	August 31, 2
Parent/Guardian Signature:	
Parent/Guardian Email:	

Did you log in to the course site using Canvas?



4th

Honors Math 2 – Student Information Sheet Fall 2016



First Name:	Last Name:		Grade	e:		
Everyday/Pr	referred Name:		Birthday:			
WCPSS Scho	ol Email:					
Is there any medical information I should know about you?						
Do you have an IEP or 504 Plan that I should be aware of? If so, which one?						
Guardian 1 I	ardian 1 Name: Relationship to you:					
	Cell Phone:	Email:				
Guardian 2 I	Guardian 2 Name: Relationship to you:					
	Cell Phone:	Email:				
Who do you reside with?						
What was the last MATH class you took, and when did you last take this MATH class?						
Which teacher did you have for the last MATH class you took, and at what school did you take it?						
About what was your grade (circle one)? A B C D			F			
Extracurricular Activities (Include Employment):						
What is your school schedule for this semester?						
Period	Class	Teacher	Name	Room Number		
1 st						
2 nd						
3 rd						