

Welcome to Mr. Campbell's 2018-2019
Advanced Honors Geometry course

Course Requirements

REQUIRED EACH DAY OF CLASS!

- **Graphing Calculator:** The Math Department strongly recommends the TI-84 Plus CE (available at the bookstore and stores like Staples). If the student has another graphing calculator that they are more comfortable using, he must be aware that examples in class will be done with the TI-84 Plus CE. Calculators must be brought to class daily.
- **iPad:** The iPad must be charged prior to class, not during. We will use the iPad to
 - Take Notes in Notability (optional)
 - Access online assignments (www.bigideasmath.com)
 - Work on worksheets (PDFs imported into Notability)
 - Demos.com (online graphing website).

Students are **strongly encouraged** to take notes and solve problems in the Notability application (included with your iPad). The App. should be placed on the first HOME screen. All worksheets will be PDFs that will be downloaded to the IPAD. If students do not follow our strong recommendation to do this, they may be required to print worksheets at home.

- Students must have a **stylus** for their iPad available at all times. Staples and Amazon.com have packs of 15 or more for a few dollars. Note this is not the expensive Apple pen. Optionally you can also get the more expensive Apple Pen.
- **Pencils/Pens** for tests and quizzes.
- **A folder** for holding Tests, quizzes, and reflection papers.

OPTIONAL ONLY

- **3 Ring Notebook:** If the student really does not want to use the IPAD for note-taking and problem class work, a 3 ring binder with lined paper and graph paper is required along with an extra folder. Note that the worksheets will be distributed on the iPad and students will be required to copy the problems over to their notebooks. This is not a replacement for having the iPad in class every day.

Getting information (2 websites).

1. All **homework assignments, projects and test/quiz grades/announcements** will be posted on **backpack** at www.donboscoprep.com.
2. Some online assignments will be accessed through www.bigideasmath.com.
3. Many lesson videos and some documents will be available on my blog at www.infinitemathideas.com. Go to the menu "My classes" and select "Advanced Honors Geometry" to visit the class page.
4. There are lots of study tips for parents and students on my math blog as well.

Classroom Atmosphere

In order to create an environment conducive to learning, I expect students to be on time, attentive, and ready to work. There is no eating or drinking and all students must be in full dress code at all times. Detention will result for infractions including, but not limited to: lateness, sleeping in class, out of dress

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code, cell phone use, **inappropriate use of iPads**, doing other schoolwork and any inappropriate or disrespectful behavior in the classroom. Students should expect to be working from bell to bell.

Extra Help (2 ways to get help!)

- Extra help will be provided most days after school from myself in D109. Students are free to stop by during homeroom as well (7:00am – 7:15am) for quick questions/help.
- In addition, peer-to-peer extra help is also available after school each day at 2:00 PM from the Math Honor Society students in the same room D109. When you come for extra help, you are there to work and ask questions pertaining to only math.

Homework Policy

- Homework is a critical part of learn Algebra 2. If a student does not consistently do his homework, he will most likely not pass this course.
- Homework will typically be given every day, even on Fridays. This should take roughly 20- 30 minutes per day/night.
- Each homework assignment is worth a maximum of 4 points. To receive full credit for homework, an attempt must be made for each problem. If not completed in full, points will be deducted and simply copying the problem will not be accepted. **Quality of work counts!**
- Homework is due and will be checked at the beginning of class each day. **Homework cannot be made up or handed in later that day. The purpose is to have it ready for review during class.**
- Homework will be assigned from the online system (bigideasmath.com) or handouts. Handouts will be distributed via Notability and will sometimes be posted online (on DBP Web). Textbook homework should be done in Notability on a new note page. Students who wish to do homework on paper will have to copy problems over or print out the PDF on their iPad.
- If a student is out for a single day, he is expected to be up to date on all assignments on the day following his return. Extra help is highly suggested in this case.
- Sometimes (snow days, weekends, etc.) we will have online submission only. Those who do not use Notability can take pictures of their written work and send as an attachment.

Tests/Quizzes

- Quizzes will be given about every 5 days. Tests will be given at the end of each unit (every 3 – 4 weeks).
- Quizzes will usually be announced and students will be prepared by completing homework. They typically are worth about 25 - 40 points.
- Tests will be announced at least 3 days in advance. They will ALWAYS be full period tests. They are typically 70 - 100 points.
- Grades for tests and quizzes will be posted online for parents and students to see within about 4 days and will be given back to students once all students have taken each.
- **There are NO retakes on failed tests or quizzes.**

Midterm (Project details to be announced early 2017)

- The exam portion of the mid-term will be made up of the cumulative exams administered at the end of each quarter. These will count as 40% of the midterm grade. There will be a few days of in class review but students should primarily prepare for this exam by studying old tests and quizzes.
- A project will comprise the additional 60% of the midterm grade. The assignment will be due in parts to prevent last minute work. This project will be a way for students to incorporate concepts learned in class and then apply it. **No late projects will be accepted.**

Qualifying for honors next year.

You must maintain an 85 average AND get 70% of the problems correct (raw score, before the curve) on your final exam in order to stay in the advanced honors track.

Grading Policy

Grades will be determined on a total point system. You can calculate your grade throughout the marking period simply by dividing the total number of points you earned on assignments by the total number of possible points. Quizzes are from 25 – 40 points typically. Unit tests are typically 70 – 100 points. Most importantly, **late assignments are NOT accepted for any long term assignments** such as projects or reflection papers. Our advice is to hand it in early. These items must be handed in to our mailboxes by 2pm on the due date, no exceptions. So don't plan to be out the day a major assignment is due.

There are no extra credit assignments. Please don't ask for them.

Absent Policy

Tests/Quizzes

If a student is absent on the day of a quiz or test, it is up to him to make arrangements for the make-up quiz/test. This must be done within **5 SCHOOL DAYS** of the missing test. Failure to do so will result in a zero quiz/test grade. **I WILL NOT REMIND YOU ABOUT THE MISSED TEST or QUIZ.**

Being absent the day before the test does not excuse you from taking the test the day you return. Students who are absent the prior day will take the test with the rest of the class. We generally only review the day before a unit test. And review sheets will almost always be available in the shared folder.

Summer Assignment

The summer assignment is online and already due. It will be graded and posted in 24 hours. It is worth 30 points.

Quarterly Reflection paper

Near the end of each quarter, I ask the students to write a reflection paper (typed and OLA format) on their experience in class. It is an easy 25 points. Here are some ideas to get them started:

- They can include old tests or assignments (stapled) and discuss some issue they keep having and how they fixed it or plan to fix it
- They can discuss a story of how a friend/relative helped them
- They can talk about what teaching methods work best and which don't.
- They can talk about anything that after reading it, helps me understand their struggle a little better. I will write back with some advice, comments. It's ok (and encouraged) to say, for example, something we do in class doesn't help. Student will be graded on honesty and openness about their progress, hurdles, and triumphs.

Student Accountability

Students are expected to remain accountable and advocate for themselves. As a school, we emphasize the importance of empowering young men. If a student has a problem within the classroom, or needs clarification regarding a grade, it is up to the student to reach out and make an appointment to meet with me. If there is no resolution after a meeting with me, students will be able to schedule a meeting with me and Ms. Hollenbaugh, at our convenience.

Final Exam:

The final exam is 1.5 hours in June, counts for 10% of your grade, and is cumulative. Please note that students wishing to qualify for Advanced Algebra 2, must receive a **raw score of 70%** (i.e. before any curve) or higher on the final exam in addition to the **final average of 85 requirement. There are no exceptions.**

Note to parents/guardians:



In order to save paper and for easy access, **I do not print out** my class requirements anymore. You will find these requirements on your son's class page on **DBP Backpack** or at www.infinitemathideas.com (select "Advanced Honors Geometry" from the "My classes" menu)

Please feel free to contact me by email (scampbell@donboscoprep.org) at any time with any questions or concerns regarding your son or this course (Please email me instead of messaging me from DBP Backpack because it's easier for me to respond). I strongly recommend you read the articles I wrote for Parents available on www.infinitemathideas.com to help your son be successful.

I am so excited to be teaching math to your son. I am dedicated to providing the best possible education and experience for my students. My expectations are that each student will be successful in this course. This will require considerable time and effort on their part. **Please do not ask me to change grades during the year or at the end of the course. In addition, please do not ask for extra credit projects or assignments to enhance your son's grades. All grades are mathematically figured by a spreadsheet and rounded off. I make no adjustments to the grade.**

TO LET ME KNOW YOU READ THIS DOCUMENT, please send me an email
scampbell@donboscoprep.org

Subject: *Class requirements*

Message: *My son and I have read and understand the class policies for my son's Advanced Honors Geometry class.*