

SECONDARY MATH 2 - What parents must understand.

Disclosure Document is below. **YOUR SIGNATURE IS A REPLY TO THIS EMAIL. PLEASE JUST REPLY SO I KNOW YOUR EMAIL IS CORRECT INSTEAD OF SIGNING A DISCLOSURE DOCUMENT.**

What you need to know...

- This classroom is flipped. Students love it (after they get used to it) for it makes the classroom very active and engaging. Parents love it, for they don't have to deal with hardship of dealing with doing assignments at home. Encourage them to come prepared and give it a chance. **At home students will only need to watch the short video, and do a short quiz each night.**
- All quizzes and assignments can be fixed for better score until they are finished testing. Push them to not settle for bad scores.
- I will email you once every 2 weeks right after a test. It is crucial you watch for them for it will let you know your student's current grades and if measures need to quickly be taken to fix their grade.
- I required 2 signed progress reports a term. They can be a signed print off, a note, or a reply to the emails sent out.
- I am always here at lunch and after school for any student needing help. There is also the ISA lab, and math lab after school Tuesday to Thursday.

What your student needs..

- iPad Pen (At the stores they are expensive, so I can get your student one for \$0.50 if you would like.)
- TI-84 Graphing Calculator (you can rent from school for \$20)
- Lots of pencils

SECONDARY MATH 2 DISCLOSURE DOCUMENT

Secondary Math 2 is a study of Quadratics, Structures of Expressions, Functions, Geometric Figures, Similarity and Right Triangle Trigonometry, Circles and Probability with a focus on real life situations, learning thinking skills, and gaining confidence in math in the real world. As a Secondary Math Team we understand parents worry about a new curriculum. We want you to be aware of the following resources to help aid you through the

upcoming year.

- Instead of trying to figure out a problem for your student, ASK them WHAT DO YOU KNOW? When they explain what they do know about the problem, and go to parts of the problem they do understand it will often help them figure out much more than they first thought they knew.
- Encourage them to look for hints in their Handy Dandy Notebook. This will have resources to help them with whatever they encounter.
- Have them watch the videos online to get more help.
- Encourage them to call someone in their group.
- Pack a lunch for them, and have them come eat lunch in my room and get help.
- Get help from ISA lab, or at the math labs.

**** Students are required to buy or rent a graphing calculator.**

They can be rented for a cost of \$20.00 for the year. Students who rent will pay their \$20.00 to the accounting office and take their receipt to the textbook check out area. We will use graphing calculators often, and it will be required that they come prepared with their calculators every day.

Supplies

- A binder to hold assignments and some way to keep track of Handy Dandy Notebook.
- Pencils, iPad stylus, and GRAPHING CALCULATOR.

Grading Scale:

A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
93-100	90-92	87-89	83-86	80-82	77-79	73-76	70-72	67-69	63-66	60-62	0-59

TESTS	60-70% of Grade
QUIZZES, ASSIGNMENTS, NOTES, PROJECTS	30-40% of Grade

**** If your student does not get above a 60% on a test, they are required to retest that section.****

ADVANTAGES OF A FLIPPED CLASSROOM

We are using a flipped classroom. The advantages of a flipped classroom is the following:

1. It allows the classroom to be more active, group learning, helpful learning atmosphere.
2. It allows students access to lessons if they have to be absent.
3. With the stress of the new core, it allows me to help them with their homework, so parents don't have to. It relieves parents from the stress of the new core in math, their only job is encouraging students to get videos watched and take their quizzes.
4. It allows students to have lessons at their own speed. If they need more time to take notes, it allows for that consideration.
5. It allows option for retesting. Students need to show they are qualified by making sure qualifying quizzes have scores above a 70%, and they have watched all the videos.

Assignments: Assignments will be done during class. They will be due at the end of the class.

Students have until the following test to redo the assignment for a better grade. Students must come prepared having watched the video so they can be prepared for class challenges, and assignments that day.

Quizzes: Quizzes will be taken at home. Quizzes will be located at either www.intelligentdesigneronline.com/ssheridan Students can retake quizzes until the test, then the scores are locked in.