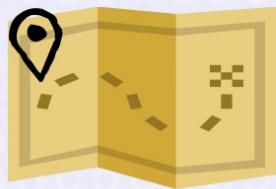




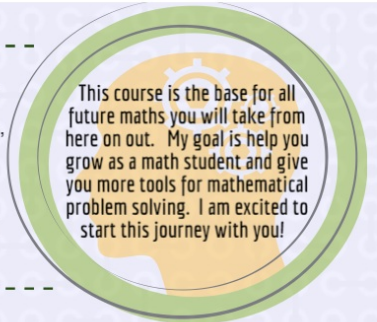
Mathematics 1

BROUGHTON HIGH SCHOOL
2015-2016 School Year

WELCOME!
Your
Math
Journey
Starts
HERE!



Math 1 is a year-long course that meets every other day. Students earning a final grade of 60% or higher will earn 1 credit for the course. The course covers the fundamentals of algebra, functions, geometry, and statistics. The course is taught in a collaborative style throughout the year. Students will be expected to work together in groups to investigate, explore, and discover a deeper understanding of mathematical concepts. There will be a state mandated End of Course Test (EOC) at the end of the year that will count as 25% of the student's final grade.




What to Bring to Class:

- writing utensil
- 3-Ring Binder
- loose leaf paper
- highlighter
- *graphing calculator
- a great attitude (it's free!)

There's an App for That!
Got a smart phone?
Download the graphing calc app:
for Android: Wabbitemu (free)
for iPhone: GraphNCalc83 (\$5.99)

Every student is required to have a TI-83 or TI-84 graphing calculator. They are an important resource and will be needed in class. They can be found at any office supply store. For discounted prices, you can try Amazon, Ebay, NC State book stores, or pawn shops.



***Graphing Calculator**

There will be opportunities in class where we could use cell phones for activities or independent work. If it is instructed that phones should not be involved in particular activity, only students can use the Graphing Calculator app with the phone in Airplane mode.

#technology

Students who do not follow this policy will be given a verbal warning, and then further violation will result having the phone taken away and returned at the end of class. If a student continues to struggle with appropriate use of technology, parent will be contacted and administrator notified.

Class Expectations

IN THIS CLASS, STUDENTS ARE EXPECTED TO...

- Respect themselves, their classmates, and the teacher
- Participate in the class, complete assignments, and try their best.
- Arrive to class on time, dressed appropriately, with all required class materials
- Advocate for themselves and ask help when needed.

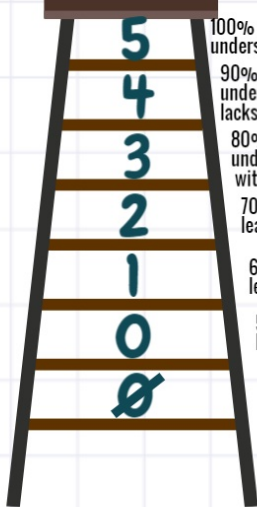
MAKE-UP WORK

When a student misses class, he/she has the responsibility to make up the missed work. Because class time is usually jam packed, it is suggested students come see teachers before school on the day they return to get what they've missed.

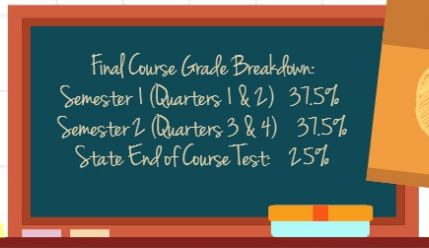
LATE WORK

Late work will not be accepted on Practice grades. For projects, 5% of points will be taken off each class it is late. If a test date or project due date was announced prior to the absence, the student will be expected to adhere to the date unless the absences were excessive.

GRADING RUBRIC



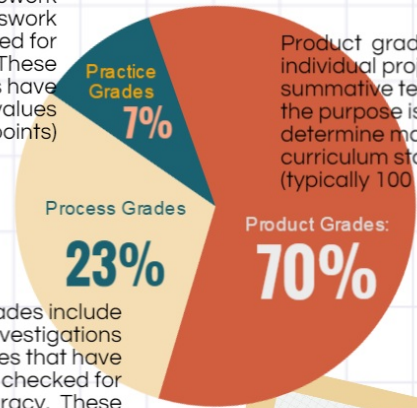
- 100% Student demonstrates a **superior** understanding of the learning objective.
- 90% Student demonstrates a **solid** understanding of the learning objective, but lacks some detail.
- 80% Student demonstrates a **proficient** understanding of the learning objective with a minor mistake.
- 70% Student demonstrates a **sufficient** understanding of the learning objective with minor mistakes.
- 60% Student demonstrates **partial** understanding of the learning objective, but cannot do so consistently.
- 50% Student demonstrates **limited** understanding of the learning objective.
- 0% Student makes **no attempt** at the task or shows no understanding by providing irrelevant work.



How is my GRADE determined?

Practice Grades include homework and classwork grades checked for completion. These assignments have low point values (typically 5 points)

**percentages below are estimates*



Product grades include individual projects and summative tests, for which the purpose is to determine mastery of the curriculum standards. (typically 100 points)

Process grades include classwork, investigations and quizzes that have been checked for accuracy. These assignments have mid-range values (typically 20 – 50 points)

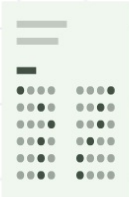


REASSESSMENT



Test questions will be categorized into sections by state standards. Students will have the option of retaking any two sections of the test once, but this must be done outside of class after showing evidence of remediation. There is no option to reassess on quizzes.

ACADEMIC INTEGRITY



A student's work must be authentic in order for him or her to learn. Students must submit work that reflects their own understanding, even when working in groups. Any assignment where a student takes credit for another student's work will result in a 0%.

RESOURCES

PARENTS!

TOP 4 WAYS YOU CAN HELP!

#1 Remind your student to complete homework and study for any upcoming quizzes or tests.

#2 Regularly check PowerSchools to check your student's grades

#3 Sign up for Remind texts to keep up to date on large due dates (see directions on the right->)

#4 Encourage your student to come to tutoring if he/she is struggling.

remind
 TEXT
 @3amath1
 to number 81010
 to get reminders of important class stuff

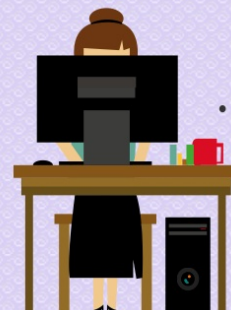
What if I need help?

- Tutoring: With teacher Tuesdays and Thursdays from 2:30 to 3:30 pm or make an appointment across the street at the WELL.
- Class Website: Due dates, assignments, and helpful links: calculatORR.weebly.com
- Broughton Math Website: Has video links and helpful online practice games and quizzes bhscmath.weebly.com

CONTACT THE TEACHER

E-MAIL:
jorr@wcpss.net

PHONE:
 919-856-7810



Visit class website
calculatORR.weebly.com