

Pre-Algebra/Advanced Mathematics Syllabus

Goal:

- To have students successfully complete the 8th grade curriculum so they can pass the STAAR math test and be ready for Algebra in the 9th grade.

Topics:

- Number systems and number operations.
- Linear functions
- Geometry – 2-dimensional figures
- Geometry – 3-dimensional figures
- Data analysis
- Personal financial literacy

Homework:

- Students are usually given plenty of time to finish all their assignments in class. However, students that work slower might have work to finish at home 1 or 2 times a week.
- All assignments must be done in pencil. Five points will be deducted from any assignment that is not in pencil. Ten points per day will be deducted from any assignment that is turned in late.
- I expect every student to participate in every lesson and assignment to ensure they have an opportunity to master all concepts.

Tests:

- Unit tests will be given at the end of each unit.

STAAR:

- Students that do not pass the STAAR 8th grade math test in May will be required to complete 15 to 30 hours of small group instruction during 9th grade.

Grades:

- The average of the unit tests will be 25% of the quarter grade. All other assignments such as daily work, quizzes, homework, projects, and class participation will count as 75% of the quarter grade.
- Only grades categorized as a test grade are eligible for a retest or redo, if more than 25% of the class fails the test. Daily work and homework, for example, are **not eligible** for a redo or makeup assignment after receiving a failing grade, including a zero.
- Grades are posted every week, so students know their current grade.

Tutoring:

- Tuesday and Thursday morning at 7:30 and Monday – Thursday from 4:00 to 4:45.
- Some days tutoring will not be available due to meetings, but I will inform students in advance.
- Students that are failing or missing assignments will be assigned an after-school tutoring/detention. Not attending the tutoring/detention will result in an office referral.

Attendance:

- Attendance is very important for a student to have a successful school year, so please try to have your child at school each day by 7:45 to ensure they can fully participate in all of their classes.
- If your child must be absent please either call the school at 427-3020 to let us know they will be absent or send a medical excuse with your child when they return to school.

Chromebooks and Personal Communication Devices:

- **Chromebooks** are for doing classwork NOT playing videos and games.
- **Cell phones and other forms of technology** are NOT allowed to be used at Memorial Middle School – SB 1481
- **Examples** include but are not limited to cell phones, earbuds, smart watches, smart glasses, tablets, personal computers, and gaming devices
- Cell phones and any other communication devices must be **turned off** and placed in the students backpack from the time they get to campus until the end of the school day.
- **Cell phones** will be confiscated if used without permission or not turned off and stored properly. Parents will be required to pick up phone and disciplinary action may be taken.
- **Wire headphones** are in limited supply in classroom, so students may use their own wired headphones in class to do online classwork
- If a student is seen violating any of the device policies, the device will be taken from the student and turned into the front office.