



COURSE DESCRIPTION

The fundamental purpose of the course in Pre-AICE Math 1 is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.



ASSIGNMENTS ONLINE!

If you forgot to write down your homework or you missed class, look on ESD Gradebook and choose the calendar feature. I will load all assignments, tests, and quizzes for the week in the gradebook. Choose the calendar feature and plan your entire week! All classes

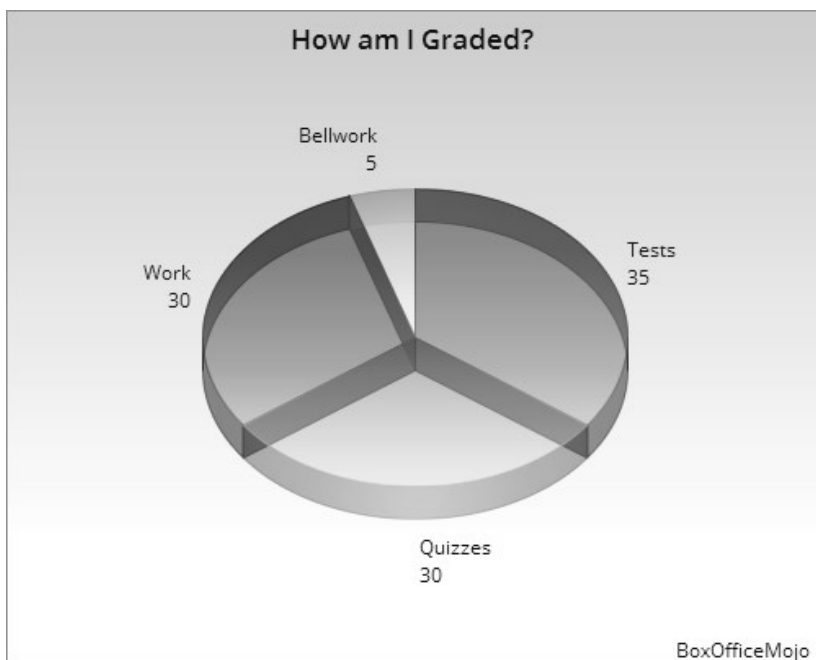
Free Math Help is offered every Tuesday and Thursday morning that we have school from 8 am until 8:50 am starting August 21st. Go to the school website for more information about classroom locations.

CLASS MATERIALS

- Pencils
- Red Folder
- Spiral Notebook
- Agenda

HOW TO REACH ME:

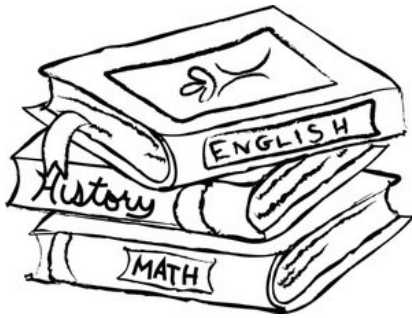
- MichaelMatthews@ssasorg
- 941-330-1865 x 1322



GRADES

Grades will be available in the ESD Portal—students and parents should have their own individual log ins.

Keep this in your class folder.



TEXTBOOKS,

Textbook - Big Ideas Math Algebra 1, Online at www.bigideasmath.com

Workbook- Big Ideas Math Algebra 1
Record and Practice Journal

Engage, Enlighten, Empower

YEAR PLAN

Quarter 1:

- Chapters 1-3: Solving Linear Equations, Solving Linear Inequalities, Graphing Linear Functions

Quarter 2:

- Chapters 4-6: Writing Linear Functions, Solving Systems of Linear Equations, Exponential Functions and Sequences

Quarter 3:

- Chapter 7-9: Polynomial Functions and Factoring, Graphing Quadratic Functions, Solving Quadratic Equations

Quarter 4:

- Chapters 9-11: Solving Quadratic Equations, Radical Functions and Equations, Data Analysis and Displays

MAKE UP WORK

The student has one school day to make up work for each school day excused absence (day for a day). For example, the student is out for 4 school days then the student has 4 school days to turn in the make-up work. Work can be made up for excused absences, out-of-school suspension, religious holidays, and excused tardies.

Students should use the extra copies bin and assignment calendar in the classroom to find missing work/ make up work.

Planned trips and holidays may not apply—try to do make up work BEFORE your trip. Remember to email the principal for approval of trips.

Parents may call the front desk to request make up work for any absences over two days.

Long term projects and tests scheduled before the absence do NOT apply. Students will sit for a test the day that they return.

LATE WORK

Students must turn in work when it is due so that they do not lose points.

Late work will lose 10% each day that it is late.

Long-term Projects will receive harsher penalties for tardiness. They will be accepted, however, for at least a 50% before the quarter ends.

Plagiarism or copying work will result in a zero and a detention.

Give Me Five:

1. Eyes on Speaker
2. Quiet
3. Be Still
4. Hands Free
5. Listen



PROCEDURES, PROCEDURES, PROCEDURES

- Enter class quietly and sit in your assigned seat.
- Put all required materials on your desk.
- Write your homework in your agenda book.
- Begin bellwork.
- Wait for further instructions from your teacher.
- Do not pack up early, the teacher will dismiss you.
- Turn in all work in your class period's wall bin.

RULES & CONSEQUENCES

Rules

- Show respect to teachers, students, and other's property.
- Follow all directions.
- Raise your hand to be called upon.
- Be prepared to learn every day.

Consequences

1. Warning (silent look or verbal)
2. Write the Rules
3. Behavior Essay w/ Connect Ed
4. Morning Detention w/ Connect



Did you write your name on your paper?

| | |
|------------------|----------------------|
| | First Name Last Name |
| | Period |
| Assignment Title | Date |
| | |
| | |

How to Leave the Classroom

1. Write a pass in your agenda, on today's date.
2. Write destination and time.
3. Bring to your teacher silently.
4. They will sign it
5. Sign the sign out by the door
6. Leave quietly

Contract and Information Sheet

Student Name: _____ Class Period: _____

I, _____, have thoroughly read, understand and accept the expectations set forth for success in this classroom. My parent(s)/guardian(s) have also read, understood and accepted the terms set forth.

Student Signature Date: _____

Parent/Guardian Signature Date: _____

These expectations are due by Friday. This will be due at the beginning of class for a homework grade and must contain both a parent/guardian and student signature.

CONTACT INFORMATION

| | |
|--------------------------------|--------------------------------|
| 1 st Guardian Name: | 2 nd Guardian Name: |
| E-Mail Address | E-Mail Address |
| Home Phone# | Home Phone # |
| Cell Phone # | Cell Phone # |

Return this page to your teacher by Friday.