

# Introduction to AP Calculus/ Advanced Algebra/ Trigonometry

Ms Cenek

Day 1, Term 1  
8 August, 2007

## Rules to Succeed in Math

1. Be present every day in class, both physically and mentally.
2. Work with a math buddy.
3. Read ahead in the book, and try problems independently.
4. Practice problems every single night.
5. Ask questions when you are confused.
6. Drop by after school for extra help when you are struggling.

## Rules to Fail in Math

1. Skip classes, problem sets, tests, etc.
2. Be present physically, but ignore the class.
3. Don't take notes.
4. Don't read the textbook.
5. Don't ever see the teacher for extra help.
6. Don't correct mistakes on your tests.

## Materials Needed

1. Binder with 4 divider tabs
2. Pencil and red pen or pencil
3. Ruler (recommended)
4. Brochure, Homework log, and Binder rubric.
5. Calculator (recommended, not required.)

# Paperwork

- **Binder Rubric** - How your binder needs to be organized.
- **Classroom Brochure**
- **Homework Log** - Keep track of how you are doing on daily work.
- **Classroom Discipline Handout** - Get signed by parent, and turn in to me.
- **Student Data Sheet** - Complete this today, and turn in at the end of class.

# Grades

- 50% : Classwork
  - Daily work and homework
  - Quizzes
- 50% : Tests
  - Unit tests
  - Binder check
  - Nine week's test

All tests are cumulative.

Your binder check will count as one test grade.

## Daily Procedures (Arrival)

1. Be in your assigned seat when the tardy bell rings.
2. The answers to the previous day's work will be on the projector; grade your answers.
  - 2.1 Write a check for every correct answer
  - 2.2 Circle every wrong answer
3. At the top of your page, make sure that your name is written on the left, and on the right you should have three numbers:
  - 3.1 The number of problems there were
  - 3.2 The number of problems you answered
  - 3.3 The number of problems you got correct

Record these numbers in your homework log.

4. After roll is taken, pass your work forward to the front rows.
5. Failure to have pen and paper ready for the days work is an automatic 15 minute detention.

## Daily Procedures (During Class)

- Take notes.
- Do not get out of your seat without permission.
- Raise your hand when you have a question.  
Wait to be acknowledged before you speak.
- Ask questions if you do not understand what is on the board.
- Do not blurt out answers; raise your hand and wait to be called on.
- There will be no bathroom breaks, except in emergencies.



## Daily Procedures (Departure)

1. When Ms Cenek tells you to do so, get ready to leave.
  - 1.1 If work is due, hand it forward to the front of your row.
  - 1.2 Put away your binder and book.
  - 1.3 Clean your desk, and make sure that any classroom books are back on the shelf.
  - 1.4 Return your class calculator, or any other materials you used.
  - 1.5 Sit down with your bag on your desk.
2. Wait until you are dismissed by Ms Cenek.
3. Leave the classroom quietly, and in an orderly fashion.

## Daily Procedures (After Class)

1. Check your day's notes.
  - 1.1 Do any examples need further explanations?
  - 1.2 Did you learn a new formula or definition that belongs in the quick reference section?
  - 1.3 Did you get back a quiz or test that you need to correct?
2. Finish the day's work, if you did not manage to do so in class.
3. Read the next section in the book. (Reread the current section, if we didn't finish it.)

# Discipline: Good and Bad

- **Positive**

- Class wide block of stars: fill the whole block and earn a class reward.
- Individual praise, recognition

- **Negative**

- First time: name on board, warning
- Second time: 15 min detention, class does not earn star that day.
- Third time: 30 min detention
- Fourth time: office referral, loss of calculator privileges

## Assemblies, Lunch, etc

When we leave the classroom for any reason, we will do so in an orderly fashion.

1. Form a line at the door.
2. Ms Cenek will stand at the door and give instructions on where we will go.
3. Proceed, in line, in an orderly fashion.
4. Last person will turn off the classroom lights, and close the door.

# Drills

- **Fire**
  - Form a line at the door, wait for instructions.
  - Walk outside in an orderly fashion.
  - Stay together in a group.
- **Tornado**
  - Move to the back of the class, away from the windows.
  - Sit on the floor against the wall.
  - Wait for the all clear.
- **Lockdown**
  - Do NOT use your cellphone. (The one you don't have, in any case.)
  - Sit against the wall, away from the door.
  - Ms Cenek will lock the door.

## School-wide Rules

School-wide rules, especially the new ones, will be discussed in detail at the grade level assemblies Thursday and Friday.

- Wear your ID at all times.
- No cellphones.
- No hats, caps, or scarves.
- No resets on tardies, etc; the record resets June 1st.
- Detentions are served after school, in the ISI room, the day after they are assigned.