

How to Succeed in Math

Study Tips:

- Math is learned by **doing** problems. Do your homework neatly on the night it is assigned
- Use the back of the book properly - look for reasons you may have a wrong answer
- Focus on concepts and processes - not only on answers
- Study without distractions
- Have a study buddy or study group
- Try to explain out loud, in your own words, how each solution strategy is used.
- When you don't know how to start - don't give up - try something
- Being frustrated is part of the learning process not a reason to quit
- Study for tests - **Start** by going over each section, reviewing your notes and checking that you can still do the homework problems - rework some and check your solutions
- Don't miss class for unnecessary reasons
- Stay caught up

What to do if you are absent:

Get caught up immediately by:

- Getting notes & explanations from a friend (check online resources)
- Doing the work you missed
- Seek help with specific questions
- Talk to your teacher if needed

What to do if you fall behind:

- Use the online videos and resources
- Do test/quiz corrections even if they are not assigned
- Seek professional help from your teacher or in the math lab (see details below)
- Know when your teacher is available - and go get help
- Use the resources available to you (see details below)
- **Any** question is better than no question at all (at least your teacher will know you are confused). But a **good question** will allow your teacher to quickly identify exactly **what** you don't understand.

Parents:

- Encourage 100% attendance
- Contact your teacher if needed by email (if possible)
- Remind your student to do their homework, study and be prepared for tests and quizzes
- See the "Tips for parents" link on the AFHS math website

Resources:

- AFHS math page:
<http://cavemath.wikispaces.com/>
- Online Textbook for Algebra II:
<http://my.hrw.com>
- Math Lab:
Room 33 Tues-Thurs. 2:30-3:30
- Tutoring with your teacher