



PASS Plan – Math (Plan, Apply, Study, Succeed!) - In math classes you are generally given a test at the end of each chapter. To help you prepare, try the following strategies (This is your plan). It is up to you to apply the plan, study, and succeed!!!!

PLAN

- For each section in your math book, look at the goals listed at the beginning of each lesson (What you should learn).
- For each section, make a list of all terms that are written in **bold**. Start a vocabulary list for each Chapter that you can add to throughout the unit.
- Try using the Cornell Notes method for both workshop material and notes from the textbook. To see an example of how to take notes using the Cornell method visit: http://lsc.sas.cornell.edu/Sidebars/Study_Skills_Resources/cornellsystem.pdf.
- Plan to spend time at least 3 days per week reviewing and studying the material you are working on. Build this time into your study schedule (it should be part of your homework time)
- Review the last test you took to see what things are pitfalls for you. Your teacher has all of your tests so you can do this during your meeting time.

APPLY

- Make sure to take notes and pay special attention to any of the material listed in the **blue boxes** in your textbook. Make flash cards and write down examples. **You will show your notes, vocabulary words, key concepts and review problems to your advisor as evidence of your preparation for the tests.**
- Work through each example in the textbook before attempting the homework problems.
- Review the chapter summary at the end of the chapter.
- Be sure to take advantage of math lab time. It is open Monday – Thursday 10:20 to 11:20

STUDY

- Randomly select 3-4 problems from each section to work out in preparation for the test or from the chapter review at the end of the chapter. If you have problems or miss any of the problems, review that section and ask for extra help.
- Have a parent or study partner quiz you on the vocabulary words from your list for that chapter. You should be able to give the definition of each word or give the term associated with the definition (if your parent reads the definition, you should be able to give them the vocabulary word, or given the vocabulary word, give the definition).
- Take the Chapter Test at the end of the chapter without looking back at your notes or using your study guides. Check your answers using the back of the text book. Try writing up your own questions and practicing problems several times before you actually take your test.
- Create a study guide – this would include all vocabulary, any problems you missed and then corrected on the chapter test at the end of the chapter, all material in the blue boxes, formulas, important concepts, and examples of how to work problems

Succeed

- When you get to the test, write down any formulas or facts you might need to use as soon as you get to the test.
- Get a good night's sleep, eat a good meal, and try a little exercise before you actually take your test. Good luck!
- Once you have taken your test, check your grade and see if you should make modifications to your plan for the next test.