

SECONDARY LEVEL MATH AT MEA

What are you supposed to do?

- **Learn the math** in each textbook section, using the explanations, examples, videos, and with parent and teacher help).
- **Take notes** on each section, to help you process and better learn and remember the math in a section (*10% of the grade*).
- **Do assigned monthly work** from the textbook (*15% of the grade*). **Check answers often.**
- **Take a monthly test**, in two parts (*70% of the grade*).
- **Make corrections** after getting the test back (*5% of the grade*).
- **Retake the test** if the grade is low (retakes are allowed for any grade below A).

What's available to help you?

- **Textbook.** Each section has explanations and examples. Sometimes an explanation or example is not clear, but most of the time the explanations and examples are clear and very useful.
- **Parent/adult help.** For 7th and 8th graders, home study requires an adult at home to teach each subject, including math. Adults who were not good in math when they were in school can still help a student learn most of the math, but can also bring the student to the school's math teacher for more help.
- **Weekly study group (class).** This 75-minute class teaches most of the main concepts and procedures in the week's assigned sections. Usually 2 or 3 textbook sections are covered in one class, with review of prior knowledge at the beginning of the class.
- **School math teacher (Mr. Greenwood).** One-on-one help is available at specific times that are shown on the website. These times are open for any of Mr. Greenwood's students (not by appointment).
- **Online videos** from the textbook publisher. The videos match the textbook sections exactly, and usually have a teacher explaining step-by-step procedures for a type of problem in a section. Sometimes as many as three different videos for a section.
- **Hotmath.com.** This website has the worked-out step-by-step solutions for all odd problems in your textbook. The school's password is _____ (email the teacher to ask for it; it is only for Mt. Everest Academy students and parents). Use hotmath.com to help you identify where you are going wrong if you can't get the correct answer for any odd textbook problems.
- **Test study guide.** This list comes out the week before each monthly test, and identifies exactly what type of problems will be on the monthly test. It lists both the appropriate textbook example that is similar to the test problem, and the textbook practice problems that a student can practice to improve their skills to complete that type of problem correctly. Available on the website.
- **Blank practice test.** Used with the test study guide. Students write in the appropriate problems, based on the study guide, then attempt to complete the test at home, correcting it themselves (or with parent help), to determine what types of problems they need to learn better and practice more. Available on the website.
- **Teacher's website: <http://www.sandi.net/Page/24490>** This has information about everything in the course. The teacher's policies, such as retaking tests, are clearly listed, as well as math help and testing schedules, and access to documents such as the syllabus, cover sheets, and test study guides.

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