

Mt. Everest Academy

**Subsidiary Course Agreement / Syllabus**Course: Pre-Algebra (2<sup>nd</sup> Semester) Number: 4001Subject Teacher: Mr. J. Greenwood Email: jgreenwood@sandi.net

Student: \_\_\_\_\_ Grade level: \_\_\_\_\_

**Description of Semester Course:** This is the standard course required of all grade 7 students. The course lays the foundation for algebra. This course complies with the district mandate to meet the CA State Board of Education Mathematics Content Standards for 7<sup>th</sup> Grade. The standards are available at <http://www.cde.ca.gov/be/st/ss/documents/mathstandards.pdf> and in the textbook (top of each section's first page).

**Directions:**

- **Submit course work each month on or before each monthly due date** to the supervising teacher. After assessing the course work for attendance credit, the supervising teacher will pass the course work to the math teacher for academic evaluation. Always use the teacher-created cover sheet listing the monthly assignments.
- **EVERY WEEK**, view the teacher's website's **weekly schedule page and important information page** to find information or changes that may apply to this course (URL: <http://www.sandi.net/Page/24490>).
- **Complete the monthly math test** as scheduled during the monthly math test week.
  - a. **Complete the monthly test on time**, during the scheduled monthly math testing window, as posted on the teacher's website (*direct URL to testing information:* <http://www.sandi.net/Page/26573>).
  - b. **Correct the test**, following the teacher's instructions that are on the cover page of the test.
- Students who have difficulty learning the material at an appropriate pace may need to apply various study and practice techniques to be determined by the math teacher.

**Semester Two Content:**

- **Month 6: Ch. 7:** Sections 1–7; **Ch. 8:** Sections 1–3, AND **review** from prior months.
- **Month 7: Ch. 8:** Sections 4–7; **Ch. 9:** Sections 1–6 (not 4); **Ch. 11:** Sections 1–2, AND **review** from prior months.
- **Month 8: Ch. 12:** Sections 1–5, AND **review** from prior months.
- **Month 9: Ch. 10:** Sections 1–3; **Ch. 11:** Sections 3–5, AND **review** from prior months.
- **Month 10: Ch. 10:** Sections 4–10 AND **review** from prior months.

**Objectives & Methods of Study:**

1. **STUDY THE SECTIONS:** Carefully read information, analyze examples, and fully understand the new concepts and the step-by-step procedures before doing the problems.
2. **DO REQUIRED WORK EVERY MONTH:**
  - For every section, **takes notes** about: concepts, procedures, things to memorize, and common errors.
  - **Complete the work assigned** on the monthly assignment list/cover sheet. This usually includes doing all “CA Standards Check” problems, every other odd “Exercises,” and all “Multiple Choice Practice.”
  - After each chapter, complete every other odd of the “Chapter Review” and all of the “Standards Mastery.”
  - **Make corrections** for every incorrect problem on each test.
  - Complete other monthly assignments as directed by the teacher.
3. **RECOMMENDED METHODS OF STUDY:**
  - Use the recommended **pacing guide** to help you plan your schedule for the month.
  - Make your own **review questions:** Every day, do 2 or 3 problems from past sections.
  - **Make notes** on the concepts and procedures taught in each section. Review the notes often.
  - **Check your answers** after you complete every few problems. Use the solution manual to find and analyze errors and learn from them.
  - **Memorize and practice**—more practice helps you better remember concepts and procedures, helping you answer math problems correctly. So practice, and then practice even more, until you reach mastery.
  - **Prepare correctly for the monthly test:** Use the monthly test study guide to identify main areas for focus. Practice problems listed on the study guide. Analyze, memorize, and practice until fully ready for the test.

## Resources:

- **Text:** California Pre-Algebra, 2009, (Prentice Hall)
- **Online Support from the Publisher:** <http://PHSchool>. Enter the webcode given in the textbook.
- **Mr. Greenwood's Website:** This website includes Mr. Greenwood's policies such as retaking tests, extra credit, etc. The main page is at <http://www.sandi.net/Page/24490>. See especially the **Frequently Asked Questions** (FAQ) page, found at the teacher's main webpage.
- **Course Webpage:** This course's webpage lists important information that is particular to your course. The course webpage can be found from the teacher's main webpage
- **Recommended Pacing Guide:** Provides a suggested schedule for completing the monthly required work. Available at the "Everything" page linked from Mr. Greenwood's main webpage.
- **Hotmath.com:** Use this to check the correct answers after completing 1 to 5 problems. Hotmath.com helps you see the correct steps (first try to figure out for yourself how you may have made a mistake). See Mr. Greenwood's website for access information. **NOTE TO PARENTS:** students should use this resource themselves, to begin learning independent study skills such as identifying and correcting errors.
- **Weekly Study Groups:** See the schedule posted by the school. Attendance is **highly recommended**, and may be required for any students whose math grade is below C (overall or even just one test).
- **Math Help (Tutoring):** Available as listed on the weekly update webpage.
- **Course se webpage** is listed on Mr. Greenwood's main webpage.
- **Supplemental Materials:** Optional monthly study and practice papers might be given out at some weekly class. When such materials are used, they will be available afterwards in room 3, until gone.
- **Monthly Test Study Guide:** A test study guide will be available in room 3 and in the front office during the week before each testing week.

**Due Dates:** See page two of Master Agreement, coversheets, and MEA website.

## Evaluation criteria and methods:

- Work submitted after the due date cannot earn full credit.
- Academic grades will be based on the quality of work submitted on time, according to the directions, rubrics, and expectations above. Assessments will be included.
- The following grades will be used:
  - "A" = Consistently superior work quality.
  - "B" = Above average work quality.
  - "C" = Satisfactory or average work quality.
  - "D" = Below average quality or quantity of work.
  - "F" = Failure, credit not granted.
  - "NC" = No credit.
  - "I" = Incomplete course work. Six weeks allowed for makeup.

Supervising Teacher: \_\_\_\_\_ Date: \_\_\_\_\_

Subject Teacher: \_\_\_\_\_ Date: \_\_\_\_\_

### **ESLRS (Expected School-wide Learning Results):**

Communicate effectively through reading, writing, listening and speaking.  
Think and solve problems independently and critically.  
Demonstrate the confidence, resilience, and self-esteem to succeed in life.  
Use resources, including technology, to locate needed information.  
Demonstrate good citizenship and personal integrity.