



Mountain Range High School Course Syllabus

General Information:

Math Studies I, II, III, IV

Course Description:

This course is focused on building the fundamental math skills the students will need for adult world tasks. It is a continuation of their previous math classes in that we pick up where the student individually left off. Depending on the skills students will continue up a hierarchy of skills. Counting (by 1's/5's/10's and switching between types of counting), identifying money, using money, telling time, reading/writing numbers, measurement, addition/ subtraction, problem solving, and banking skills will be covered.

Course Standards:

Standard 1. Students develop number sense and use numbers and number relationships in problem-solving situations and communicate the reasoning used in solving these problems.

Standard 5. Students use a variety of tools and techniques to measure, apply the results in problem-solving situations, and communicate the reasoning used in solving these problems.

Standard 6. Students link concepts and procedures as they develop and use computational techniques, including estimation, mental arithmetic, paper and pencil, calculators, and computers in problem solving situations and communicate the reasoning used in solving these problems.

Content Covered:

See course description.

Materials and Supplies:

Notebook, pencil

Grading:

Grading is based on attendance, class behavior, and participation. Periodic quizzes will be given and graded, however grades are for teacher feedback and used to adjust instruction. Work in class is always done to a level where the student is able to move on to the next skill and individually paced.

Course Policies:

Weekly Progress: Emphasis in class will be placed on motivation to learn a skill so that students are more able to do adult tasks not just to get a good grade.

Projects: Periodically students will have group or individual projects to show off and use their skills. A grade will be given for that week.

Mature

Respectful

Honest

Safe

Assessment: First and foremost, continuous assessment occurs as students are working or doing an activity so that adjustments can be made for individuals so that they can make better progress. Each student can and will be accommodated for individual learning needs.

Application of skills: Students will go on periodic community trips to use the skills taught in class in real world applications, if/when applicable. This builds confidence and expertise so that they can move higher in skill. Also, it is vital for the teachers to see the student using the skill to see where weaknesses lie or for a better way to teach a skill.

Classroom participation and effort (as reflected in grades): Student's need to participate in class and will be expected to do so, and points will be given for this. However, the measure of what makes for participation depends on relative success for that student. If a student receives few points for participation, then this low grade is in part being used as one of the tools for motivating that student. So it is a subjective measure relative to that student's ability.

Consistent Grading: Assessment and grading standards are applied consistently to students of similarly demonstrated ability.

Time Frame for Assignments: The teacher will clearly delineate the due date and time frame for all assignments.

Academic Honesty: Plagiarism means to present, as one's own, the work, writing, words, ideas or computer information of someone else. These sources could be either published or unpublished. Cheating is supplying, receiving or using inappropriate devices to improve performance on a test or assessment. Students will be held to Mountain Range High School's Academic Honesty Policy.

Make-up work: A student with an excused absence may make up any work and will have one day plus the number of days he or she was absent in order to do so. Students with an unexcused absence are **not** entitled to make up work missed during the absence. *Example: A student is absent, Monday and Tuesday. The student would have Wednesday, Thursday and Friday to make up the work, which would then be due at the beginning of the period on Monday.*