

Syllabus

Instructor: Cameron Soester

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Course: Mathematics 7

Length: 2 Semesters

Text Used: Transition Mathematics, UCSMP

Course Description: This course will cover many topics. The general overview and content that will be taught in this course is as follows: decimal notation, large and small numbers, measurement, uses of variables, patterns leading to addition, problem solving strategies, patterns leading to subtraction, displays, patterns leading to multiplication, multiplication, other operations, patterns leading to division, real numbers, area, volume, coordinate graphs, and equations.

Grading

Homework

- Daily assignments will be given 5 points for completion
- There also may be extra points earned for participation during the lessons. Not to exceed 1 point per week.
- We will review each assignment everyday during class time. This does not mean we will go over every question, however difficulties will be discussed.

Quizzes and Tests

- There will be a weekly quiz that will occur on the last day of each week. The quiz will consist of questions that were assigned during that week's homework. This will allow me to check for understanding. These quizzes will not exceed 10 questions in length and you will be given a time limit to take the quiz. This time limit will be assessed and determined for each quiz.
- There will be chapter assessments at the conclusion of each chapter. These assessments will check for overall knowledge of the unit. You will have one class period to complete the chapter assessment.

Project Grades

- Throughout the school year there will be various projects or tasks that need to be completed that will not fall under the daily work category for example presentations, activities, etc.
- The project grades will assume the equivalent of a quiz grade.
- Notebook grades will be taken once per quarter. The notebook will be the equivalent to a chapter test.

Notebook requirements

- Your notebook needs to be in an organized fashion.
- The only required items for your notebook are the tests and quizzes.
- There will be a complete table of contents listing the assignment. This format will be as follows.

| Item number | Assignment | Date Assigned/Due | Comments |
|--------------------|---------------------|--------------------------|--|
| 1 | Ch. 1 Quiz 1 | May11 / May 12 | This was tough study this for quiz/test |

- Your notebook will be graded on having the said requirements. Your percentage earned will be as follows.

- 100% = Table of contents completely filled out
All assignments, quizzes, tests, and project rubrics included
Everything is neat and tidy
- 86% = Most of the requirements are met, but missing one item
- 78% = Missing two of the three items
- 0% = Missing all three items

Grading Scale:

- A = 93 – 100
- B = 86 – 92
- C = 78 – 85
- D = 70 – 77
- F = BELOW 70

Course Schedule:

Please note that this is a tentative schedule, and there will be certain topics that will be used in addition to the text as well as items that will be omitted.

Semester I

Chapters 1 – 6

Semester II

Chapters 7 – 13

Materials:

1. Notebook/Three ring binder
2. Loose Leaf Paper
3. Calculator (TI – 30, TI – 83, 83plus, 84, 84 plus)
4. PENCILS – NO PENS

Instructional Methods:

1. Lecture
2. Question and Answer
3. Group Problem Solving
4. Individual Discovery

Mr. Soester's Classroom Rules

- ***Be Respectful***
- ***Be Prepared***
- ***Be Neat***
- ***Be Enthusiastic***
- ***Be A Good Listener***
- ***Have A Good Time***

