



Course Syllabus Report

MA1410 Math 4 Stroud (MA1410)

DISTRICT APPROVED CURRICULA: Ready Math

STATE COURSE CODE: MISC0007 (Elementary Curriculum)

GRADE LEVELS: 4th Grade

CREDITS: NA

PREREQUISITES:

COURSE GRADING SCALE:

Excelling - EX = 100%-90%

Meeting - ME = 89%-70%

Approaching - AP = 69%-60%

Beginning - BE = 59%-0%

INSTRUCTIONAL MATERIALS NEEDED: Students agree to maintain constant and consistent access to the technology and software needed to complete their iA courses. If students cannot maintain constant and consistent access to needed technology, they will be withdrawn from iA.

DEFAULT CERTIFICATED TEACHER: Mindy Stroud

DESCRIPTION Today's mathematics requires more than memorization of facts and formulas. It calls for students to be able to understand mathematical reasoning, to use multiple methods while developing number sense, and to develop a variety of problem-solving strategies. All of this occurs within a growth mindset that builds on the belief that all students are able to achieve in mathematics, and to find joy in its application.

ESSENTIAL LEARNINGS: In this course, students will be expected to learn about numbers and operations, including addition, subtraction, multiplication, division, and Algebraic Thinking. They also will be expected to learn about Multi-digit operations and measurement, Fractions, Decimals, Geometry and Measurement.

SYLLABUS Our Math program is structured to provide mastery of skills for all our 4th Grade students. Our program is standards-based and covers the following concepts: **Number and Operations, Algebra and Algebraic Thinking, Measurement and Data and Geometry.** The

OBJECTIVES Students develop number sense and use numbers and number relationship in problem solving situations and communicate the reasoning used in solving these problems.

STANDARDS

These new standards build on the best of high-quality math standards from states across the country. They also draw on the most important international models for mathematical practice, as well as research and input from numerous sources, including state departments of education, scholars, assessment developers, professional organizations, educators, parents and students, and members of the public.

https://www.fwps.org/cms/lib/WA01919399/Centricity/domain/796/2021_standards/elem_el_a/elem_math/Fourth%20Grade%20Math%20Reporting%20Standards.pdf

LEARNING REQUIREMENTS

Weekly Work Completion: Scholars will submit original work in all classes each week.

Original Work Submissions: Scholars will only submit their original work. If a scholar uses outside sources in the creation of their original work, citations must be present in the format requested by their teacher.

Weekly Communication: Scholars will communicate weekly with their teachers regarding their academic progress.

Functioning Technology/Required Materials: Scholars will always have constant and consistent access to the functioning hardware, software, technology, and required materials necessary to complete their coursework in all classes.

Academic Integrity: Academic integrity is essential to learning.

scholars are expected to complete their own work. Copying, plagiarizing, cheating, or other methods of intentional deception are prohibited and could result in the scholar's removal from the class or iA entirely.

IA Policy 1st Offense: The scholar will be contacted by the teacher via phone call, the scholar will be made aware of the plagiarism and examples of how this can be avoided will be discussed. Direct instruction on plagiarism will be delivered by the teacher. iA Administration and other teachers will be made aware of the plagiarism. The work must be redone without plagiarism.

2nd Offense: The scholar and parents will be contacted by the teacher directly and the scholar will have to complete the plagiarized assignment without plagiarism before moving on in the course. iA Administration will be made aware.

3rd Offense: The scholar will be withdrawn from the course or iA depending on the severity and/or frequency of the plagiarism.

WAC (Weekly Academic Contact): State regulations require scholars in online programs to have weekly academic contact with each teacher. This occurs by engaging with the curriculum and online instruction, submitting assignments to make progress in learning, and successfully completing courses. Scholars have multiple opportunities and methods to achieve weekly academic contact and receive teacher assistance and feedback: email, message, live online sessions, assignments, phone, and/or face-to-face meetings by appointment when applicable and in accordance with social distancing guidelines. In accordance with new state law the iA Weekly Academic Contact policies are changing. To ensure the success of all iA scholars, Weekly Academic Contact is required to remain enrolled at iA.

1st week missed WAC= Notification of missed WAC that informs

scholars and parents of the consequences of additional missed WAC.

(Step 1)

2nd consecutive or 3rd cumulative week of missed WAC= The scholar and parent must conference with a designee to discuss the missed contact, administer a “screener”, and develop a data-based interventions plan. (Step 2)

5th consecutive OR 6 cumulative of missed WAC= BECCA petition will be filed. (Step 3)

ACADEMIC GOALS

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision

LEARNING ACTIVITIES

Text Books and/or Work Books., Discussion., Journaling., Skill Drills.

EVALUATIONS

Monthly Progress Review: State law also requires enrolled scholars to maintain monthly forward progress toward completing classes with success. Scholars are expected to complete one monthly module of at-standard work or have completed the teacher-prescribed plan as assigned by the certificated teacher of that course. If the assigned at-standard work is submitted, the scholar will be considered having made Satisfactory Progress. If the assigned work is not submitted

and/or is not at standard, the scholar will be considered having made Unsatisfactory Progress.

An overall Monthly Progress Review (MPR) score will be prepared in the ALE App and notification that they are ready to be viewed will be emailed to every family once a month by the Advisory/Homeroom teacher to communicate overall progress towards mastery and passing of the courses.

Scholars are either making Satisfactory Progress or Unsatisfactory Progress. If a scholar is considered having made Satisfactory progress (by the individual teachers in individual courses) in 50% or more of their courses, they will be considered having made Satisfactory progress overall. If a scholar is considered having made Unsatisfactory progress (by the individual teachers in individual courses) in more than 50% of their courses they will be considered having made Unsatisfactory Progress overall. If a scholar is determined to have made Unsatisfactory Progress for consecutive months, the Advisory/Homeroom teacher will include escalating intervention plans each month in the Monthly Progress Review. If a scholar reaches 3 months of Unsatisfactory Progress they may be withdrawn by the administration.

TIMELINES

OCTOBER Complete all lessons and assignments in the October module on your "modules" page in Canvas.

NOVEMBER Complete all lessons and assignments in the November module on your "modules" page in Canvas.

DECEMBER Complete all lessons and assignments in the December module on your "modules" page in Canvas.

JANUARY Complete all lessons and assignments in the January module on your "modules" page in Canvas.

FEBRUARY Complete all lessons and assignments in the February module on your "modules" page in Canvas.

MARCH Complete all lessons and assignments in the March module on your "modules" page in Canvas.

APRIL Complete all lessons and assignments in the April module on your "modules" page in Canvas.

MAY Complete all lessons and assignments in the May module on your "modules" page in Canvas.

JUNE Complete all lessons and assignments in the June module on your "modules" page in Canvas.