General Math7-8

Course Syllabus

Supervising Teacher

Name: Regina Turner
Email: reginaturner@idahoidea.org
Phone: 208-572-1155

Course Description:

General Mathematics **2 semesters** **Grades 7-8**

Course reinforces basic math skills for students who have previously attained them, and extend these skills to further applications and concepts. General Math includes the study of general math topics, such as arithmetic using rational numbers, basic geometry, basic statistics, and application of these skills to real world problems and situations. Enhancement topics: area, perimeter, and volume of geometric figures, congruence and similarity, angle relationships, the Pythagorean theorem, the rectangular coordinate system, sets and logic, ratio and proportion, estimation, formulas, solving and graphing simple equations and inequalities (i.e., linear equations in one variable), and operations with real numbers.

Textbooks and Curriculum:

Teaching Textbooks - TEACHING TEXTBOOKS Complete Set. Use grade level as determined by the placement test.
AMP Math System - Teacher's Edition: Volumes 1 & 2, Student Guide: Volumes 1 & 2, and Link Magazines: Issues 1-6. Use level as determined by the placement test.
ALEKS - Full year subscription

Supplies or Equipment:

Scientific Calculator

Course Evaluation:

A. ALEKS Assessment

B. Home Participation

This portion of the grade should come from the work completed in the Teaching Textbooks curriculum, and may include, but is not limited to, textbook activities, quizzes, unit tests, projects, oral reports, or research papers.

Grades for home participation will be submitted to the contact teacher on the Monthly Progress Update.

C. Grading Scale:

90-100%	A
80-89%	B
70-79%	C
60-69%	D
0-59%	F

Standards Based Portfolio

A Portfolio containing graded examples of student work from the curriculum will be required as per school policy, and should be shared with the assigned Contact Teacher once per semester.

General Pacing Guide

The lessons for each level of this course have been divided between the two semesters.

Teaching Textbooks - Math 7

Semester 1(Fall)	Semester 2 (Spring)
Lessons 1-57	Lessons 58-115

Teaching Textbooks - Math 6

Semester 1(Fall)	Semester 2 (Spring)
Lessons 1-58	Lessons 59 - 116

Teaching Textbooks - Math 5

Semester 1(Fall)	Semester 2 (Spring)
Lessons 1-57	Lessons 58 - 115

Teaching Textbooks - Math 4

Semester 1(Fall)	Semester 2 (Spring)
Lessons 1-60	Lessons 61 - 119

AMP Math System - Level 1

Semester 1(Fall)	Semester 2 (Spring)
Volume 1: Units 1-4	Volume 2: Units 5-7

AMP Math System - Level 2

Semester 1(Fall)	Semester 2 (Spring)
Volume 1: Units 1-4	Volume 2: Units 5-7

AMP Math System - Level 3

Semester 1(Fall)	Semester 2 (Spring)
Volume 1: Units 1-4	Volume 2: Units 5-7

I-DEA Student Honor Code:

With any form of valid proof of dishonesty with regard to student work or testing, the instructor may elect from a range of actions. Academic dishonesty could lead to a zero grade for the assignment or even failure for the entire course following consultation between the instructor, Secondary Supervisor, and Director.

All students must adhere to the **Honor Code:**

"On my honor, I will maintain the highest possible standards of honesty, integrity and personal responsibility. This means I will not lie, cheat or steal, and as a member of this academic community, I am committed to creating an environment of respect and mutual trust."