

Transition to Advanced Math (TAM)

8.5 Syllabus

Fall 2009 • Ms. Farley • Rm. 246A

Objective and Big Goals

Welcome to Transition to Advanced Math (TAM). In this course, you will prepare for the 8th grade LEAP test while also practicing the math skills that you will need to succeed in your future high school courses. We will focus on problem solving and on a conceptual understanding of basic math concepts.

You are enrolled in this class because you are a “bridge” student. You must pass the 8th grade LEAP (by scoring Basic or above on both the **math** and **ELA** sections of the test) in order to complete the “bridge” program. Our goal for students in the “bridge” math program is: 100% of “Bridge” Students Will Pass the Math Section of the 8th Grade LEAP Test.

Course Outline

We will cover the following units in the first semester:

1. Number Sense and Mathematical Reasoning
2. Integers
3. Fractions
4. Operations with Fractions
5. Decimals
6. Ratios, Rates, and Proportions
7. Percents

Grade Breakdown

Your grade in this class will be based upon your effort and performance in these areas:

Participation and Class Work – 25%
Exit Tickets and Quizzes – 25%
Tests and Projects – 25%
Exam – 25%

Grading Scale

93-100 **A**
85-92 **B**
75-84 **C**
70-74 **D**
70 - 0 **F**

Expectations

At Cohen we operate in the R-S-D. All expectations in this class fall under these categories. We will discuss these expectations further throughout the course.

R – Respect

S – Safety

D – Discipline

In addition, your success in this class depends upon the following:

A – Attendance

You must be in attendance 78 days per semester in order to earn credit for this class. You are expected to arrive **on time** for every class.

B – Behavior

You are responsible for you own behavior, and you will be held to the highest standard of conduct.

C – Course Work

You must complete ALL exit tickets, quizzes, test, projects, and exams in order to succeed in this class.