

Accelerated Math in Mr. Mac's Class Overview

- The curriculum for each grade is broken down into bite-sized pieces called "Objectives"; students are expected to practice questions and demonstrate mastery by passing a test on each objective. There are 110 objectives in 4th grade AM.
- Practice sessions are questions from a mix of objectives assigned by the teacher, and will also include review questions from previously mastered objectives.
- During practice sessions, students may access an online math glossary, online help, and view worked examples. If they have used these resources and are still having trouble with a concept, they can ask a peer who has mastered the objective, or I will go over it with them either individually or as a group.
- Once a student scores 4/5 (80%) on the practice questions for an objective, they will be eligible to take the AM test covering that objective. **Tests are NOT assigned automatically by the system - the teacher must be notified to assign all tests and new objectives.**
- We usually wait until there are 3 or more objectives ready before assigning a test - **remember that students can continue to practice new objectives while waiting for a test.**
- If the student scores 4/5 (80%) on the test for an objective, they are considered to have "mastered" the objective. Less than 80% on a test means more practice. **NOTE: poor scores on subsequent review questions can result in the loss of "mastery" for an objective.**
- Students are expected to master 25 objectives in Term 1, and 35 objectives in Terms 2 through 4, an average of about 4 objectives per week. Students are given class time to work on AM, and **AM should be a daily part of students' homework routine.**
- The above stated goals are the minimum expectation ... students routinely master many more objectives each term.
- 30% of the 4th grade Math report card grade is based on the student's achievement of the AM term goals.