

Algebraic Reasoning Syllabus

2024-2025

Lawrence Smith
Room: N2 Float
Lsmith55@houstonisd.org
(281) 920-8000 ext. 036155

Conference Times: 4th. period

Tutorial Times: Monday (1st half) lunch
Thursday (2nd half) lunch

Supplies:

- Organized binder/Notebook
- Ruled writing paper and graphing paper
- Pens, #2 pencils, colored pencils/pens or highlighters, and erasers
- Laptop

Course Description/Objectives:

- **Overview:** Apply mathematics to problems arising in everyday life, society, and the workplace.
- **Objective:** Use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution.

Course Work:

- **Assignments:** Homework assignments are graded mostly by completion however students must show work to get homework credit – **No Work, No Credit!** If completed by computer, students should also turn in a hard copy unless instructed otherwise. Late work will result in point deduction. After a unit test, homework prior to the test is no longer accepted.
- **Quizzes:** Quizzes will usually be announced, but they can be unannounced. Be prepared at any time for an evaluation of your progress. Failing quiz grades may be replaced by a passing test grade.
- **Tests:** Look on calendar for exam dates. If you are absent on a test day, you will make up the test the day you return to school and be responsible for work missed while testing.
- **Retest:** Retesting is handled in accordance with the policy outlined in the Westside Way booklet on assigned dates. If a student makes a 70 or lower, there will be an opportunity to re-test. Re-tests are limited to a grade up to 70. To retake the test a student must have completed all assignments over that material and attend assigned tutorial.
- **Make-ups:**
 - ❖ Make-up homework assignments are the student's responsibility and due in accordance to days absent.
 - ❖ No make-ups on quizzes. A missed quiz may be replaced by the next test grade on that material.
 - ❖ Make-ups for exams will occur within 5 school days of absence and the make-up test will be different than the original test. After 5 days the grade will be 0. Be proactive, if you know you will miss an exam prior to its administration, you will need to make arrangements to take the exam before you are absent.

Course Policies:

- **Attendance:**
 - ❖ If absent, e-mail the teacher regarding your absence to receive any notes or homework assignments.
 - ❖ You are expected to see the teacher the 1st day back to get any additional handouts or information. Get together with another classmate for the lecture notes and help before the next class meeting, along with checking online resources/Canvas.

- **Tardy:** Please make every effort to be on time to class. You will need to have a tardy pass or a teacher pass to enter class.

- **Class Participation:** Students will have opportunities to present work on the board and work cooperatively with peers. Students may use their computer to participate in class activities when instructed to do so. Students must comply with electronic policies (see below).

- **Policy on using electronic devices in classroom**
 - ❖ **Computers:** Students are required to bring their computer to class every day! Students must follow the instruction regarding how and when to use computer in the class. Not following directions may result in instructional consequences, a parent conference, and/or referral to dean.
 - ❖ **Cell phones and other electronic devices:** Cell phones and all other electronic devices are **prohibited** in the classrooms. If a device is used in class without permission the device will be confiscated, and the student must pay a fine and pick it up at the front office.

- **Academic Dishonesty**

Students will receive a 0 for the assignment and a disciplinary referral to their dean if found cheating in any form. Academic dishonesty includes but not limited to duplicating, spreading, and/or attaining assessment content through any means without permission; getting hints or information that may be useful during the time of assessment; consulting with other people or materials from the internet during the time of assessment, etc.

- **Student Expectations**
 - ❖ Get ready for class: be on time, follow the dress code, wear your ID, and have materials ready
 - ❖ Actively participate in class: focused and take notes, follow instructions, respect each other, ask questions
 - ❖ Study after the lesson: complete homework on time, prepare for upcoming lessons and assessments

Grades:

- Homework/Classwork and Quizzes **10%**
- Quizzes: **20%**
- Exams/Projects **70%**

Tutorial Schedule:

	Monday	Tuesday	Wednesday	Thursday	Friday
1 st half of lunch	Mr. L. Smith (N235)				
2 nd half of lunch			Mr. Melvin (E127)	Mr. L. Smith (N235)	Mr. Melvin (E127)