MS Advanced Algebra I Syllabus

Designated Teacher:

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Course overview

Advanced Placement (AP) and Advanced courses in Galena Park ISD are extremely rigorous and equivalent to an introductory college-level course. They are intended for students who have demonstrated both the highest level of academic achievement and commitment to hard work. Typically, successful AP students are task-oriented students as well as proficient readers who are able to organize their time and who have parent/ guardian support.

The students in AP/Advanced courses will be assigned several outside projects and research writing assignments during the school year. Teaching the students the writing style and research methods expected of college students is one of the major goals of the AP Program.

Participation/Enrollment

- Students who request to enroll in Advanced Math and/or Advanced English courses in middle school must perform at the "Meets" grade level or higher on their current grade level math and/or reading STAAR. Scoring at this level indicates the student has a strong knowledge of course content and is prepared to progress to the next course. Students who perform below the "Meets" performance category (Approaches or Did Not Meet) will not be enrolled in the next advanced course.

Standards & Expectations for Advanced/AP Courses

- All Advanced/AP students are expected to have scored at the “Meets” or “Masters” performance level on the prior STAAR/EOC test (in their Advanced/AP content area).

- Advanced courses are college-prep courses designed to prepare students to enter AP and/or Dual Credit courses and are graded accordingly.

- High school credit Advanced/AP courses taken during middle school will be on the student’s high school transcript.

- AP courses are college-level courses. One of the purposes of the Advanced/AP course work is to help students master the skills required for success in college.

- High School Advanced/AP courses will receive weighted grade points upon successful completion of each semester.

- Advanced/AP courses are designed to provide students a more challenging curriculum as well as more opportunities for inquiry and research.

Late Work & Grading

Late Work Policy

The GPISD policy for late work in PreAP/AP classes will be minus ten points for each day the class meets.

Grading Policy

- For Advanced middle school courses, daily grades will count 50% and major grades will count 50%. Teachers may also use daily 40%, homework 10%, and major grades 50%.

Middle School Algebra I Policy

For a middle school student to receive high school credit for Algebra I, he or she must meet the following criteria: 70 or higher final average in Algebra I and pass the Algebra I End of Course examination. Otherwise, the student shall be required to retake Algebra I in grade 9 in order to receive credit. If the middle school student fails the first semester of Algebra I, the student will be placed in 8th grade math for the second semester and will retake Algebra I in the 9th grade. Students who do not meet the passing standard are expected to repeat the entire course.

Exiting Policies

A student and his/her parent or guardian may request removal from an Advanced/AP class no later than the end of the progress report date of the second grading period as long as: **the student does not have any 0's in the course, the student attended tutorials, the teacher has made parent contact, and the teacher agrees that the student is struggling.** If a student is removed from an Advanced / AP course their transfer grade will be provided to the new teacher. In addition, schedule changes are also contingent upon the availability of space in an equivalent content area classroom, and may result in the student's schedule being rearranged.

Year at a Glance

Please refer to the attached Scope and Sequence for the outline/sequencing of the subjects to be covered in the entirety of MS Advanced Algebra I

MS Algebra 1 Scope and Sequence 2025-2026

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	
1st Nine Weeks	(Aug. 12-15)B Unit 1 Equations and Expressions 12th First Day of School	(Aug. 18-22)A Unit 1 Equations and Expressions	(Aug. 25-29) Unit 1 Equations and Expressions 29th Campus PD	(Sept. 1-5)A Unit 2 Domain and Range 1st Labor Day	(Sept. 8-12)B Unit 2 Domain and Range	(Sept. 15-19) Unit 3 Rate of Change Unit Test #1 19th District PD & Planning	(Sept. 22-26)A Unit 4 Linear Functions	(Sept.29-Oct.3)B Unit 4 Linear Functions	(Oct. 6-10) Unit 4 Linear Functions 10th Fall Break	(Oct. 10-13) Fall Break
	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15		Week 16	Week 17	Week 18
2nd Nine Weeks	(Oct. 13-17)A Unit 4 Linear Functions 13th Fall Break 14th Campus PD	(Oct. 20-24)B Unit 5 Systems of Linear Equations Unit Test #2	(Oct.27-31)A Unit 5 Systems of Linear Equations	(Nov. 3-7)B Unit 5 Systems of Linear Equations 3rd Campus PD 4th District PD	(Nov. 10-14)A Unit 6 Linear Inequalities	(Nov. 17-21)B Unit 6 Linear Inequalities	(Nov. 24-28) Thanksgiving Break	(Dec. 1-5)A Unit 7 Rules of Exponents	(Dec. 8-12)B Unit 7 Rules of Exponents	(Dec. 15-19)A Semester Exam 19th Early Dismissal (Dec. 20-Jan. 2) Winter Break
	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	
3rd Nine Weeks	(Jan. 5-9)B Unit 7 Rules of Exponents 5th District PD & Planning	(Jan. 12-16)A Unit 8 Quadratic Functions	(Jan. 19-23)A Unit 8 Quadratic Functions 19th MLK Jr. Day	(Jan. 26-30)B Unit 8 Quadratic Functions	(Feb. 2-6)A Unit 9 Factoring and Solving Unit Test #3	(Feb. 9-13) Unit 9 Factoring and Solving 11th RLA DA 13th Campus PD	(Feb. 16-20)A Unit 9 Factoring and Solving TELPAS Shutdown 16th Presidents' Day	(Feb. 23-27)B Unit 10 Exponential Functions	(Mar. 2-6) Unit 10 Exponential Functions 2nd Math DA 3rd Sci DA 4th SS DA 6th Campus PD	(Mar. 9-13) Spring Break
	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37
4th Nine Weeks	(Mar. 16-20)A Unit 10 Exponential Functions	(Mar. 23-27)B Unit 10 Exponential Functions	(Mar.30-Apr.3) Unit 11 Modeling Data 2nd District PD & Planning 3rd Easter Holiday	(Apr. 6-10)A DATA Driven STAAR Review 6th Easter Holiday 9th RLA STAAR	(Apr. 13-17)B DATA Driven STAAR Review 14th Sci STAAR 16th SS STAAR	(Apr. 20-24)A DATA Driven STAAR Review 22nd Math STAAR/EOC	(Apr27-May1)B Unit 12 Introduction to TSIA	(May 4-8)A Unit 12 Introduction to TSIA	(May 11-15)B Unit 12 Introduction to TSIA	(May 18-22)A Unit 12 Introduction to TSIA 22nd Early Dismissal/Last Day

Unit Test #1 TEKS: A.2A, A.5A, A.6A, A.5B, A.9A, A.10A, A.10B, A.10D, A.12A, A.12B, A.12E
Unit Test #2 TEKS: A.2A, A.2C, A.3B, A.3C, A.2B, A.2D, A.2E, A.2F, A.2G, A.3A, A.3E, A.4A, A.4B, A.4C, A.12C, A.12D
Semester Exam TEKS: All TEKS in the Fall Semester
Unit Test #3 TEKS: A.6A, A.7A, A.7C, A.11B A.6B, A.6C, A.8B, A.3E, A.11A
DA TEKS: All TEKS