



Bentonville West High School

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<https://bwhs.bentonvillek12.org/>

Pre-AP Algebra I Syllabus 2026-2027

Instructor: Audra Lowery	Room:	Phone:	Email: alowery@bentonvillek12.org
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Class Schedule				
A Day		Time	B Day	
1st	Critical Algebra	8:55 AM - 10:32 AM	Critical Algebra	5th
2nd	Prep	10:38 AM - 12:09 PM	Flex/Advisory	6th
	Lunch	12:09 PM - 12:39 PM	Lunch	
3rd	Pre-AP Algebra 1	12:44 PM - 2:25 PM	Prep	7th
4th	Critical Algebra	2:25 PM-3:55 PM	Algebra Essentials	8th

❖ **Description:**

Pre-AP Algebra 1 centers on using functions to analyze, model, and make sense of real-world patterns of change. Throughout the course, students master linear, exponential, and quadratic relationships by moving fluidly between equations, graphs, tables, and verbal descriptions.

❖ **Class Expectations:**

Respect yourself, Respect Others, Respect the learning environment. These classes will maintain the expectations of the Bentonville High School Student Handbook.

❖ **Topics Studied:**

Fall Semester

Unit 1: Linear Functions focuses on understanding, graphing, and interpreting linear relationships, including slope and intercepts. Systems of Equations teaches students to solve systems using graphing, substitution, and elimination methods.

- Test: Unit 1A - First 9 weeks
- Test: Unit 1B - First 9 weeks
- Test: Unit 1C - Second 9 weeks

Unit 2: Exponential Functions focuses on applying exponent properties to simplify and rewrite expressions with rational and negative exponents. Students use these foundational skills to model real-world growth and decay scenarios by writing, graphing, and evaluating exponential functions.

- Test: First or Second week of December

Spring Semester

Unit 3: Quadratic Functions, students analyze the structure of quadratic equations, learn different methods for solving them, and explore their graphs.

- Test: TBD

Unit 4: Comparing and Selecting Functions focuses on analyzing and comparing linear, exponential, and quadratic function models across tables, graphs, and contextual scenarios. Students learn to evaluate rate of change and growth patterns to select the best function model for real-world data and applications.

- Test: TBD

Unit 5: Statistics and Probability develops students' abilities to collect, interpret, and analyze data, and to calculate and apply basic probability. These units align with Arkansas state standards and emphasize problem-solving, reasoning, and real-world applications

- Test: TBD



Bentonville Schools

❖ **Required Materials:**

- ✓ Charged Chromebook
- ✓ Pencils, Erasers, and Notebook Paper
- ✓ Colored pencils, dry erase markers, highlighters (class set is provided)
- ✓ 2" Binder
- ✓ TI-84 Plus CE Graphing Calculator (class set is available, or you can check one out of the library)

❖ **Resources:**

- ✓ Delta Math
- ✓ GoFormative
- ✓ Edmentum
- ✓ College Board
- ✓ EdPuzzle
- ✓ Illustrative Mathematics

❖ **Grading:**

A student's course grade will be determined entirely by their Evidence of Learning (EOL) of course standards (100% weight). Students may also receive Practice grades as feedback to track their progress in this course (0% weight).

Students will receive feedback in HAC (Home Access Center) on the achievement of learning habits at least quarterly. The learning habits assessed will be time management and engagement in learning. Students will receive marks from either DC (Demonstrates Consistently), IC (Progressing, but Inconsistent) or NY (Not Yet, Rarely, or Not Observed).

❖ **Tests:**

Students in Pre-AP Algebra 1 will take paper-and-pencil unit tests in class, covering the lessons taught in each unit, with a study guide provided beforehand to support their preparation. If a student misses a test, it is their responsibility to make arrangements with the teacher to complete it.

❖ **Retesting:**

Unit Tests will have 1 optional retake that can be taken during Flex or by appointment.

To retake a Unit Test, students will need to do a retest corrective assignment.

Retakes must be completed before the next unit test and must be completed outside of class in Flex or by appointment.

Semester exams will not have a retest.

❖ **Late Work:**

Assignments are due as assigned and missing assignments are accepted up until the date of the unit test.

❖ **Make-Up Work:**

Success starts with being here. Students are expected to attend class daily and engage fully in all activities. Please schedule appointments outside of school hours whenever possible to minimize learning gaps. If you miss class, **the responsibility to catch up is yours.**

- **Check for Work:** Proactively check for missed assignments.
- **Instruction:** Seek missed instruction from the teacher outside of regular class time.
- **Extended Absences:** Please contact me directly to create a support plan for prolonged leaves.

Makeups: If you miss a Unit Test or Quiz, it is your responsibility to schedule a makeup time.

Gradebook: A **zero (N)** will be recorded until the assessment is completed and graded.

Review Days: Missing a review day does **not** excuse you from taking the test on its scheduled date.

❖ **Gradebook Codes:**

Please be aware of the different codes used for assignments in the grade book and their meanings:

X: The student is exempt from the assignment, and it won't impact their grade.

O: (Zero) Work submitted but earned no points.

N: means that the student still needs to turn the assignment in and can still receive credit.

Z: means that the student DID NOT turn the assignment in, and it is after the deadline.

****NOTE**** The N and Z mean that the student cannot be exempt from the semester final.

❖ **Tutoring:**

Students are welcome to receive extra support during the Flex period.

❖ **Community Service Project:**

Students in Algebra 1 will complete 3 hours of community service throughout the course.

Changes to the syllabus may be made at any point through the year. An announcement will be made in Google Classroom.



Bentonville Schools

Bell to Bell, No Cell - HS Procedures

The Arkansas legislature passed Act 122 of 2025 ("Bell to Bell, No Cell"), that prohibits students from using personal electronic devices during the instructional day, from 7:00 AM to 3:55 PM. BSD Policy 4.47 corresponds with the law. These devices may not be seen or heard during the school day.

Restriction Includes:

- Cell phones
- Paging device or beeper
- Smartwatches
- Digital media players
- Wireless earbuds (such as AirPods)
- Gaming devices
- Digital cameras
- Any other device that captures, sends, or receives data through Bluetooth technology

Storage Directions:

Devices must be powered off and stored out of sight (in backpacks) during the school day.

Allowed Exceptions:

- Devices used for classwork according to teacher directions
- Devices required for classwork, college classes, two-factor authentication, etc.
- Devices approved in a student's IEP, 504 plan, Individual Health Plan, LPAC plan, or other instructional plans
- Watches, used for telling time only
- Use during extracurricular activities before 7am and after 3:55pm
- Phones can be used to take photos during pep rallies in the gym or stadium only.
- Active emergencies (delayed or early dismissal for weather; other times with administrative approval)

Disciplinary Action:

- All Offenses - Confiscated device; Parent picks up device.
- First Offense - One Detention
- Second Offense - Two Detentions
- Third Offense - Three Detentions
- Fourth Offense - Four Detentions or One Day In-School-Suspension
- Fifth Offense - One Day In-School-Suspension
- Sixth Offense - Two Days In-School-Suspension
- Subsequent Offenses - Additional ISS and/or OSS as prescribed by the principal.
- Offenses involving statewide test administration incur additional action as directed by law.

Links:

[Arkansas Act 122 of 2025](#)

[BentonvilleK12.org](#) > Menu > Leadership > Board of Education > Policies > Policy 4.47