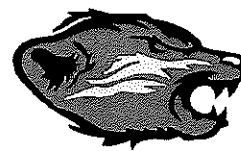


Pre-AP Algebra I

Class Syllabus



Exploring, learning, and growing together—one day, one lesson, and one success at a time!

Luehrs Jr. High School 2026-27

In our classroom,

our goal is to create a positive, supportive, and engaging learning environment where every student can grow academically and personally. Students will be encouraged to actively participate, ask questions, explain their thinking, and learn from mistakes. Through strong relationships, consistent expectations, and meaningful classroom discussions, we will work together to build confidence, responsibility, and problem-solving skills.

By the end of the year, students will demonstrate growth in their mathematical understanding, communication skills, and ability to work collaboratively while showing respect for themselves, their classmates, and their learning.

Procedures & Expectation

→ Be Ready

- Arrive on time and prepared to learn.
- Bring required materials to class each day.
- Begin the bell ringer as soon as class starts.
- Complete and submit assignments on time.

→ Be Involved

- Participate in class discussions and activities.
- Ask questions and seek help when needed.
- Share your thinking and explain your reasoning.
- Stay engaged and give your best effort every day.

→ Be Respectful

- Treat others with kindness and courtesy.
- Listen when others are speaking.
- Respect yourself, your classmates, and school property.
- Help create a positive and supportive learning environment

Absent & Late Work

Absent Work: students will have the same numbers of days to complete assignments as they were absent. 1 day absent = 1 day to complete

Late Work: To be regarded on time, work must be completed and turned in by the beginning/end of the period on the day it is due.

If work is late (except for an excused absence)

- 1 day late = highest possible grade is a 70
- 2 days late = highest possible grade is a 50
- Any assignments turned in 3 days or later, will result in a 0.

Meet Ms. Hancock:

Welcome to Pre-AP Algebra I! My name is Amy Hancock, and I am excited to spend this school year learning and growing with you. I have been teaching for 14 years and love helping students build confidence and success in mathematics. Outside of school, I enjoy spending time with my family, listening to country music, and supporting my children in their activities. I can't wait to see what we accomplish together this year!

Materials:

- 1.5" binder
- 1-subject spiral notebook
- notebook paper
- pencils, colored pens, markers

Stay Connected:

- Check Student Portal for grades weekly
- Join Google Classroom: *insert code here*
- Parents join ParentSquare for easy communication.

Grading Policy

-  Classwork – 20%
-  Quizzes - 30%
-  Tests - 50%



Technology Use

Students will regularly use district-issued laptops, calculators, and Google Classroom for learning activities and assignments.

Technology should be used responsibly and for educational purposes only. Students are expected to follow teacher directions, remain on approved websites and applications, and adhere to the Bishop Cisd Responsible Use Policy (RUP) and all district technology guidelines.

Year at a Glance

→ Unit 0: Understanding the Basic Vocabulary and Algorithms of Algebra

Students will develop a foundation in algebraic vocabulary, mathematical notation, and problem-solving strategies used throughout the course.

→ Unit 1: Functions and Their Representations (A.2C, A.4ABC, A.5A, A.6C, A.8AB, A.9BCE, A.12AB)

Students will explore functions and represent them using tables, graphs, equations, and verbal descriptions to identify relationships between variables.

→ Unit 2: Characteristics of Functions (A.2AD, A.3ABCE, A.6A, A.7AC, A.9AD, A.9D, A.12CD)

Students will analyze key features of functions, including domain, range, intercepts, rate of change, and patterns in graphical and numerical data.

→ Unit 3: Inequalities (A.2H, A.3D, A.5B)

Students will solve, graph, and interpret inequalities to model and analyze real-world situations involving constraints and comparisons.

→ Unit 4: Systems of Equations and Inequalities (A.2I, A.3F, A.3G, A.3H)

Students will solve systems of equations and inequalities using multiple methods and interpret solutions within real-world contexts.

→ Unit 5: Simplify Expressions (A.10ABDF, A.11AB)

Students will apply properties of real numbers and algebraic operations to simplify, evaluate, and manipulate mathematical expressions.

→ Unit 6: Algebraic Algorithms (A.2BEFG, A.5C, A.6BC, A.7B, A.8A, A.10C, A.12E)

Students will solve increasingly complex algebraic equations and apply efficient procedures and strategies to analyze mathematical relationships.

→ Unit 7: End-of-Course Algebra Review

Students will review and apply concepts from the entire Algebra I course, strengthening problem-solving skills and preparing for the Algebra I End-of-Course (EOC) assessment.

Consequences

Failure to meet classroom expectations will result in appropriate consequences.

1. Verbal Warning
2. Teacher Detention + Parent Contact
3. Discipline Referral to the office

Be Ready. Be Involved.

Be Respectful.

Please read, sign, and return.

We understand that success in Pre-AP Algebra I requires effort, participation, and communication. We have reviewed the information in this syllabus and will work together to support a positive and productive learning experience this school year.

Student Name: _____ Date: _____

Student Signature: _____

Parent Name: _____ Date: _____

Parent Signature: _____

8th Grade Math

Class Syllabus



Exploring, learning, and growing together—one day, one lesson, and one success at a time!

Luehrs Jr. High School 2026-27

In our classroom,

our goal is to create a positive, supportive, and engaging learning environment where every student can grow academically and personally. Students will be encouraged to actively participate, ask questions, explain their thinking, and learn from mistakes. Through strong relationships, consistent expectations, and meaningful classroom discussions, we will work together to build confidence, responsibility, and problem-solving skills.

By the end of the year, students will demonstrate growth in their mathematical understanding, communication skills, and ability to work collaboratively while showing respect for themselves, their classmates, and their learning.

Procedures & Expectation

→ Be Ready

- Arrive on time and prepared to learn.
- Bring required materials to class each day.
- Begin the bell ringer as soon as class starts.
- Complete and submit assignments on time.

→ Be Involved

- Participate in class discussions and activities.
- Ask questions and seek help when needed.
- Share your thinking and explain your reasoning.
- Stay engaged and give your best effort every day.

→ Be Respectful

- Treat others with kindness and courtesy.
- Listen when others are speaking.
- Respect yourself, your classmates, and school property.
- Help create a positive and supportive learning environment

Absent & Late Work

Absent Work: students will have the same numbers of days to complete assignments as they were absent. 1 day absent = 1 day to complete

Late Work: To be regarded on time, work must be completed and turned in by the beginning/end of the period on the day it is due. If work is late (except for an excused absence)

- 1 day late = highest possible grade is an 80
- 2 days late = highest possible grade is a 70
- 3 days late = highest possible grade is a 60
- 4 days late to 4 weeks late = highest possible grade is a 50
- Any assignments turned in 4 weeks late, will result in a 0

Meet Ms. Hancock:

Welcome to 8th Grade Math! My name is Amy Hancock, and I am excited to spend this school year learning and growing with you. I have been teaching for 14 years and love helping students build confidence and success in mathematics. Outside of school, I enjoy spending time with my family, listening to country music, and supporting my children in their activities. I can't wait to see what we accomplish together this year!

Materials:

- 1.5" binder
- 1-subject spiral notebook
- notebook paper
- pencils, colored pens, markers

Stay Connected:

- Check Student Portal for grades weekly
- Join Google Classroom: *insert code here*
- Parents join Parentsquare for easy communication.

Grading Policy

-  Classwork – 40%
-  Tests – 40%
-  Quizzes or Projects – 20%



Technology Use

Students will regularly use district-issued laptops, calculators, and Google Classroom for learning activities and assignments.

Technology should be used responsibly and for educational purposes only. Students are expected to follow teacher directions, remain on approved websites and applications, and adhere to the Bishop CISD Responsible Use Policy (RUP) and all district technology guidelines.

Year at a Glance

→ Unit 1: Real Numbers (8.2ABCD)

Students will develop an understanding of the real number system by working with fractions, decimals, square roots, rational and irrational numbers, and scientific notation while learning to classify, compare, and order real numbers.

→ Unit 2: Expressions & Equations (8.8ABC)

Students will develop their algebraic reasoning skills by simplifying expressions, writing and solving equations, and writing inequalities to represent and solve real-world situations.

→ Unit 3: Linear Relationships (8.4ABC. 8.5ABEFGHI. 8.9A)

Students will analyze and represent linear relationships by exploring functions, slope, rate of change, proportional and non-proportional relationships, direct variation, and systems of equations. They will use tables, graphs, ordered pairs, and equations to model and solve real-world problems.

→ Unit 4: Angle Relationships (8.8D)

Students will investigate geometric relationships by applying properties of interior and exterior angles in triangles and analyzing angle relationships formed when parallel lines are cut by a transversal. They will use these relationships to solve problems and justify their reasoning.

→ Unit 5: Pythagorean Theorem (8.6C. 8.7CD)

Students will apply the Pythagorean Theorem and its converse to solve problems involving right triangles, determine missing side lengths, and find distances between points on a coordinate plane. They will use these concepts to model and solve real-world situations.

→ Unit 6: Volume & Surface Area (8.6A. 8.7AD)

Students will apply formulas to calculate the area of two-dimensional figures and the volume and surface area of three-dimensional figures. They will use measurements and geometric reasoning to solve problems involving triangles, rectangles, circles, cylinders, cones, prisms, and spheres.

→ Unit 7: Transformations (8.3ABC. 8.10ABCD)

Students will explore geometric transformations by performing translations, reflections, rotations, and dilations. They will use scale factors to describe changes in size and apply transformations on the coordinate plane to analyze and compare figures.

→ Unit 8: Scatterplots & Data (8.5CD. 8.11ABC)

Students will analyze and interpret data by using mean absolute deviation, identifying associations in scatterplots, and creating trend lines to make predictions. They will use data to recognize patterns, draw conclusions, and solve real-world problems.

→ Unit 9: Personal Financial Literacy (8.12ABCDEFG)

Students will explore real-world financial concepts, including simple and compound interest, cost of credit, cost of college, methods of payment, and financial responsibility to make informed financial decisions.

Consequences

Failure to meet classroom expectations will result in appropriate consequences.

1. Verbal Warning
2. Teacher Detention + Parent Contact
3. Discipline Referral to the office

Be Ready. Be Involved.

Be Respectful.

Please read, sign, and return.

We understand that success in math requires effort, participation, and communication. We have reviewed the information in this syllabus and will work together to support a positive and productive learning experience this school year.

Student Name: _____ Date: _____

Student Signature: _____

Parent Name: _____ Date: _____

Parent Signature: _____