## Algebra

 www.kemperacademy.comwelcome


In this class you will develop the algebraic concepts and skills necessary for further math study. We will further our understanding of equations and linear functions in addition to systems of equations. We will work towards fully understand exponents, polynomials and quadratic functions.

## - expectations

be on time
bring your pencil, notebook and laptop
no food or drinks allowed in class
respect yourself, your peers
(this includes opinions and property!) and school staff \& property
take responsibility for your own learning ie. ask for help on techniques or ideas, stay focused during work time given




Homework and classwork will be given periodically. Due dates will be provided when the assignment is given. Completing homework and classwork assignments are crucial for students better understanding of the material.

Skill checks (IXL) will be given on a weekly basis. These are designed to reinforce skills currently being taught and to reinforce skills learned in prior units.

THERE IS NO TIMETABLE OR LIMIT TO HOW MANY TIMES AN IXL CAN BE ACCESSED DURING A NINE WEEKS.

## 50\%

Tests will be at the end of each chapter, quizzes will be announced throughout each unit. Occasionally there may be a project assigned.


CHEATING ON QUIZZES, TESTS, AND/OR PROJECTS WILL RESULT IN POINT DEDUCTIONS OR A ZERO. THE INVOLVEMENT OF SCHOOL ADMINISTRATION MAY ALSO TAKE PLACE AND FURTHER PENALTIES SHOULD BE EXPECTED.

## commonly asked q <br> What is the grading scale? <br> What is the retake

| $90-100$ | A |
| :--- | :--- |
| $80-89$ | B |
| $70-79$ | C |
| $65-69$ | D |
| $0-64$ | F |

How do I get Remind notifications for this class?

Text @4he9a2 to 81010
policy?

Students are allowed one retake per quiz or unit exam, regardless of the score on the first assessment. The retake must be completed prior to taking the next unit exam.

## How does 9 week

 exemption work?A student may be exempted from a nine week exam if they have missed no more than 5 absences in a given nine weeks and maintains an 90 average or above.

If you must take the 9 week exam, the exam will count for $20 \%$ of your grade for the 9 weeks.


- Computer with Internet Access to IXL and Teams
- Scientific Calculator (TI-83 or higher)
- 2-inch three-ring binder (Tabs to be provided)
- Wide or College Ruled Paper
- Pencil (\#2 lead) and/or Pens
- Highlighters
- Colored Pencils (if specific ones wanted)



## First Semester

Foundations of Algebra


Equations \& Inequalities
Relations \& Functions
Linear Functions
Systems of Equations

## Second Semester

Exponents
Factoring Polynomials
Quadratic Functions
Exponential Functions
Data Analysis and Probability


Share this syllabus with your parents and let them know what you'll be up to this year, and return with your parent or guardian's signature as well as your own for extra credit. It's important to include your family in your education to ensure you get the help, reminders, and support you need to succeed.

