# ALGEBRA 2 SYLLABUS

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Room A-105

### **RESOURCES**

Reveal Algebra 2 Volume 1 & 2 book (McGraw-Hill Education, 2020)

## MATERIALS NEEDED

Chrome book (charged), Reveal Algebra 2 Volume 1 or 2 book (consumable), scientific calculator (online or physical calculator), writing instrument, and notebook (it could just be a folder, spiral notebook, or 3 ring binder whatever keeps you organized).

#### EXTRA HELP

Mondays 8:10-8:40 am (ask for a pass)

## TOPICS

- Relations and Functions
- Linear Equations, Inequalities, and Systems
- Quadratic Functions
- Polynomials and Polynomial Functions
- Polynomial Equations
- Inverses and Radical Functions
- Exponential Functions
- Logarithmic Functions
- Rational Functions
- Inferential Statistics
- Trigonometric Functions, Identities, and Equations

#### TEACHER EXPECTATIONS

Students are expected to...

- 1. ...prepared for class and ready to participate.
- 2. ...complete all notes, assignments, and assessments.
- 3. ...study, review material daily, and seek extra help when needed.
- 4. ...raise hands, speak at appropriate times, use appropriate voice and language.
- 5. ... respect all technology and follow school/district policies.

### HALL PASSES

- Teacher discretion will be used for all hall passes.
- Pass privileges may be revoked for excessive use or abuse.
- 10-10 rule in effect (4th period no pass after 3:25).

#### GRADING

40% = Assignments

- Assignments are given daily.
- Late assignments will not be accepted unless due to an excused absence.

#### 60% = Assessments

- Students will prepare for assessments (tests and quizzes) by taking notes, completing assignments, participating in class reviews, reviewing/studying daily, and by taking advantage of extra help.
- Tests will be scheduled (advance notice of at least 2 days) and must be completed within given time frame.
- Students can retake tests by following the district's retest policy.

The final grade is computed by averaging the percentages earned each of the four quarters.

#### **ABSENCES**

Students are responsible for all work missed during an absence (this includes notes). Work missed due to an unexcused absence will receive a "0" (see discipline policy). Excused/Unexcused absences will be determined by the attendance office and posted on Infinite Campus.

Grading Scale	
Α	95-100
A-	90-94
В	85-89
B-	80-84
С	75-79
C-	70-74
D	65-69
F	51-64.4

ALL WORK IS TO BE NEAT, LEGIBLE, AND WITH STEPS SHOWN

### PBIS Points

Be Respectful - 1 point for completing academic task

Be Responsible - 3 points for arriving to class on time

(3 more points from arriving on time from 2<sup>nd</sup> or 3<sup>rd</sup> lunch)

Be Resilient - 3 points for having your phone silent and away during the entire class period/bell to bell