

9th Grade World History

SOCIAL STUDIES

Course Description

- ▶ World History expands the boundaries of historical analysis to survey history on the largest possible scale. Rather than “learning anything that happened,” world history approaches broad themes and cultural conflicts and connections.

Course description

- ▶ World History will help prepare students to be critical thinkers by looking at stability and change, comparison and similarities, multiple perspectives and various types of historical sources.

Websites

- ▶ [Edmodo.com](https://www.edmodo.com)
- ▶ [GeorgiaVirtualLearning.org](https://www.GeorgiaVirtualLearning.org)
- ▶ [Active.socialstudies.com](https://www.Active.socialstudies.com)

Courses without and EOC Exam

- ▶ Classwork: 25%
- ▶ Tests: 20%
- ▶ Quizzes: 10%
- ▶ Projects: 10%
- ▶ Homework: 15%
- ▶ Final Exam: 20%

9th Grade Literature

ENGLISH LANGUAGE ARTS

9th Grade Literature

Course Description

- ▶ English Language Arts focuses on developing skills in close reading and effective writing strategies.
- ▶ Students take county level writing assessments every 6 weeks in addition to reading comprehension checks and various other assessments on weekly basis.
- ▶ Students will be required to take an EOCT in 9th grade—this counts for 20% of the students final grade—2nd Semester.

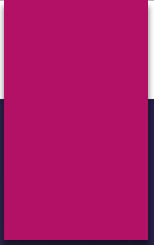
9th Grad Literature

Course Description

- ▶ Students are required to submit classwork and/or homework on a regular basis. Advanced students are required to complete long term assignments—i.e. reading various novels and completing reading logs. Students should listen and follow the teacher guidelines as it pertains to all assignments. Also, students should understand that the time to seek guidance about an assignment is before that assignment is due—not on the day it is to be submitted.

Websites and Resources:

- ▶ Students need to have access to technology. Students are frequently asked to type papers, access assignments on line—including the online text, and participate in interactive activities. Teachers either use Edmodo or Google Docs at this time.
- ▶ Below is the online Georgia Collections textbook (students are given their login information in class).
- ▶ <https://my.hrw.com/>



Foundations of Algebra and Algebra 1

9TH GRADE MATHEMATICS



9th Grade: Biology or Environmental Science

SCIENCE

Biology

- ▶ Course Description: This GMAS course will help students develop scientific reasoning and the skills necessary to solve problems using data collection, analysis, and evidence to back up claims.
- ▶ Because this is a GMAS course, there will be a high-stakes state test in late April that students will take to see how well they have picked up on these skills.
- ▶ The content of the course focuses on what it means to be alive and to stay alive.

Environmental Science

- ▶ An alternate pathway for freshman is to take Environmental Science instead of biology. This course does not have a high-stakes test at the end of the year, so this gives students the opportunity to acclimate to high school classes and earn their first science credit without the pressure of a high-stakes test.
- ▶ Students who take Environmental Science during their freshman year will take biology in their sophomore year.
- ▶ The content of the course includes aspects of biology, chemistry and physics, so it serves as a great introduction to high school science. Major areas of focus include food webs and food chains, human impact on the environment, renewable and nonrenewable resources and water.

Foundations of Algebra

Course Description

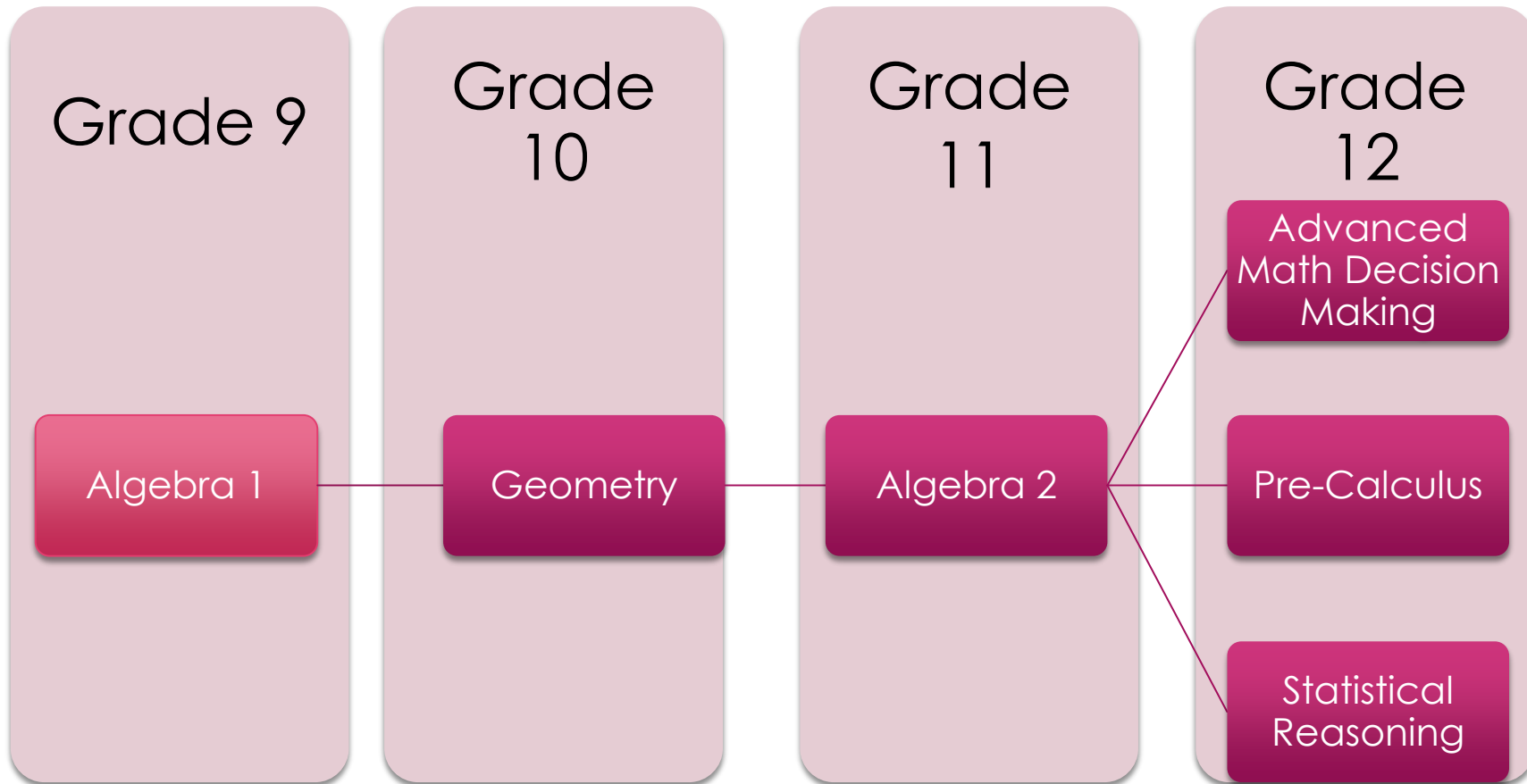
- ▶ deals with the foundations and fundamentals needed before entry into Algebra 1
- ▶ will be working with Math 180 Course 2
- ▶ MATH 180
 - ▶ a research-based program with proven results in raising student math achievement
 - ▶ uses cutting-edge technology to deliver individualized math instruction
 - ▶ motivates students to develop confidence and fluency in math

Algebra 1- Course Description

- ▶ Algebra I is the first course in a sequence of three required high school courses designed to ensure career and college readiness. The course represents a discrete study of algebra with correlated statistics applications.
- ▶ The critical areas, organized into units, deepen and extend understanding of functions by comparing and contrasting linear, quadratic, and exponential phenomena.
- ▶ Students will be required to take an EOCT in 9th grade—this counts for 20% of the students final grade—2nd Semester.

HIGH SCHOOL Math Pathways

Starting point: Algebra 1



Algebra 1

The total cost (c) in dollars of renting a sailboat for n days is given by the equation

$$c = 120 + 60n.$$

If the total cost was \$360, for how many days was the sailboat rented?

- A 2
- B 4
- C 6
- D 8

Websites and Resources:

- ▶ <https://my.clayton.k12.ga.us/> Google Account
- ▶ www.khanacademy.com Videos and Practice
- ▶ <https://www.ixl.com/math/algebra-1> Practice
- ▶ www.virtualnerd.com/algebra-1/all Practice
- ▶ www.mathplanet.com/education/algebra-1 Videos
- ▶ www.mathisfun.com/algebra Practice
- ▶ www.shmoop.com/video/subjects/math/algebra/ Videos

Next Steps

**3 OUT OF 2
PEOPLE
— HAVE —
TROUBLE
— WITH —
FRACTIONS**

- ▶ Tell your child not to worry if they find the test hard.
- ▶ Tell your child that math they have to perfect practice makes perfect.
- ▶ Tell your child that their growth in class is directly tied to the amount of time they spend at home.