

## RRSS Sample Curriculum

RRSS curriculum is divided between an integrated set of core and elective coursework, with AP, honors, and college courses available. Core courses include Language Arts, Science, Mathematics, and Social Studies, while electives include subject such as Foreign Languages, Art, Music, Business and Journalism.

### 9TH GRADE

The 9th grade represents a transitional learning year for students, moving from middle school to more advanced tracks of study in high school. Based on Virginia state standards, students take classes in English language arts, math, science and social studies.

Language Arts	Students learn about reading comprehension, literary analysis, writing, listening and speaking.
Mathematics	Students take classes in algebra or geometry.
Science	Instruction in science is divided between biology, earth, and space science.
Social Studies	Coursework may include U.S. government, U.S. history, and world history.

### 10TH GRADE

The 10th grade is another transitional year, when most students begin thinking about their future academic and career plans. Students in 10th grade continue in more advanced courses in the core areas, as well as elective coursework.

Language Arts	Students take second-year English, focused on improving reading comprehension and analysis, communication, and developing research skills.
Mathematics	Students may take algebra II or geometry.
Science	Studies in biology continue, including opportunities in the study of applied biology.
Social Studies	World history, political science, geography and economics are common classes in 10th grade.

### 11TH GRADE

The 11th grade year may be focused on preparing students for standardized testing (e.g., taking the PSAT), going to college fairs, and creating a list of potential college programs.

Language Arts	Classes may include English III, American literature and creative writing.
Mathematics	Common classes include pre-calculus and trigonometry.
Science	Students may take a variety of classes, including physical science, general science, biology and anatomy.
Social Studies	U.S. History (II), world geography, law and government are common classes in the 11th grade.

### 12TH GRADE

In their final year of high school, students are preparing to graduate, make a decision about college, and take standardized tests, including the ACT and SAT (if they haven't already done so during their junior year). During this year, students have additional flexibility in their studies and selection of classes, including a wide array of electives (e.g., foreign languages, business math, natural science).