Rising 7th Grade Parent Information (Presentation Link)

RISING 7TH GRADE TEAM:
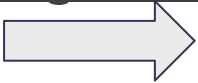
Emily Stevens (DEAN)

Sarah Cassette (COUNSELOR)

Tori Scoffield (HOUSE SECRETARY)

Click HERE to access the Parking Lot to post your questions during the presentation.

The Administrative Team

► Will Waldman, Principal

► Joe Guinther, Asst. Principal (Testing)

► Kelly Smyth, Asst. Principal (SPED)

► Emily Stevens, Dean

► Sarah Cassette, Counselor

7ᵗʰ Grade Required Courses

► **Core courses will be automatically uploaded based on teacher recommendations (students will not make core selections).**

► **Enrollment in the following courses:**

- English   • Life Science   • U.S. History

► **Math Progression:**

- Math 6 ⟹ (Math 7) Foundations of Algebra
- Foundations of Algebra ⟹ (Math 8) Pre-Algebra or Algebra 1
- (Math 8) Pre-Algebra ⟹ Algebra 1
- Algebra 1 ⟹ Geometry

► **Other required courses:**

- Health and P.E.   • Resource or Spectrum (for 45 minutes)
- Technology & Engineering Education / Family & Consumer Science (1 semester of each)

Grade 6 2024-25	Grade 7 2025-26	Grade 8 2026-27	Grade 9 2027-28	Grade 10 2028-29	Grade 11 2029-30	Grade 12 2030-31
Math 6	Math 7 (Foundations of Algebra)	Pre-Algebra (Math 8)	Algebra 1	Geometry	Algebra 2 / Algebra 2/Trig	Probability & Stats Discrete Math Data Science Precalculus Math Analysis AP Statistics AP Precalculus
Math 7 (Foundations of Algebra)	Pre-Algebra (Math 8)	Algebra 1	Geometry	Algebra 2 / Algebra 2/Trig	Probability & Stats Discrete Math Data Science Precalculus Math Analysis AP Statistics AP Precalculus	Probability & Stats Discrete Math Data Science Precalculus Math Analysis AP Statistics AP Precalculus AP Calculus AB AP Calculus BC

7th Grade Elective Courses

<u>All students will choose ONE Fine Arts Elective</u>:

- ► Art 7
- ► Band 7 (beginning - mid - advanced)
- ► Chorus
- ► Guitar 7 (beginning - mid - advanced)
- ► Strings 7 (beginning - mid - advanced)

<u>All students will choose ONE Additional Elective</u>:

- ► Introduction to Computer Science
- ► Computer Science Foundations
- ► Communication Studies
- ► French 1, German 1, Latin 1, Spanish 1, Spanish for Fluent Speakers 1 (all world languages are high school credit courses)

Intro Computer Science/ Computer Science Foundations

► **Introduction of Computer Science** - Students will primarily utilize block-based programming to develop projects in order to think creatively, communicate clearly, use technologies fluently, and collaborate effectively. Students will study the history of computers and computer science, with a focus on the impact of Virginians in addition to building additional programming skills within the framework of computer science principles.

► **Computer Science Foundations** - course provides students with an introduction to text-based programming with a goal of familiarizing students in developing and executing computer programs. Students will be introduced to several text-based programming languages with an emphasis on computer programming within the context of broader concepts of computer science. Languages include but are not limited to HTML, Python, JavaScript, and Java.

Communication Studies

► This course introduces students to the basic principles of human communication, including interpersonal and small group, intercultural, and mediated (mass or electronic) communication and public speaking.

► Units of study focus on the communication process, qualities of competent communication, and the role of communication in developing relationships in a democracy.

► Emphasis will be on developing critical thinking skills and helping students develop their media literacy.

► This course is project-based; students will exhibit their learning through activities in publication and/or public speaking.

Important notes when taking a World Language

- ► For an Advanced Studies Diploma, students must successfully complete three years of one language or two years each of two different languages.

- ► Some colleges may require more than the minimum number of world language credits currently needed for the Advanced Studies Diploma.

- ► Colleges are looking for students to continue a language through their senior year of high school.

- ► It is recommended that a student earn at least a "B" in order to progress to the next level of language study.

- ► The State Seal of Biliteracy is awarded to qualifying graduating students with proficiency in English and one or more other languages.

Advanced Studies Diploma Requirements

Advanced Studies Diploma Course Requirements ([8VAC20-131-51](#)) for Students Entering the Ninth Grade in 2018-2019 and Beyond

Subject Area	Standard Credits	Verified Credits	Specifications
English	4	2	N/A
Mathematics	4	1	Courses completed to satisfy this requirement shall include at least three different course selections from among: algebra I, geometry, algebra II, or other mathematics courses above the level of algebra II. The board shall approve courses to satisfy this requirement. An approved computer science course credit earned by students may be considered a mathematics course credit.
Laboratory Science	4	1	Courses completed to satisfy this requirement shall include course selections from at least three different science disciplines from among: earth sciences, biology, chemistry, or physics or completion of the sequence of science courses required for the International Baccalaureate Diploma and shall include interdisciplinary courses that incorporate Standards of Learning content from multiple academic areas. The board shall approve additional courses to satisfy this requirement. An approved computer science course credit earned by students may be considered a mathematics course credit.
History and Social Sciences	4	1	Courses completed to satisfy this requirement shall include Virginia and U.S. history, Virginia and U.S. government, and two courses in either world history or geography or both. The board shall approve additional courses to satisfy this requirement.
World Language	3	0	Courses completed to satisfy this requirement shall include three years of one language or two years of two languages.
Health and Physical Education	2	0	N/A
Fine Arts or Career and Technical Ed	1	0	An approved computer science course credit earned by students may be considered a career and technical credit.
Economics & Personal Finance	1	0	N/A
Electives	3	0	Courses to satisfy this requirement shall include at least two sequential electives. More information is provided in the Guidance Document Governing Certain Provisions of the SOA (8VAC-20-131) (Word).
Total Credits	26	5	N/A

Expunging Grades

- Applicable to high school credit courses taken during middle school

- Expunges BOTH the grade AND the credit

- It is automatic if the student earns a final grade of F.

- Requires re-taking the course to receive credit and to move on to subsequent levels

- Expungement forms will be sent home with all FINAL report cards. Forms MUST be submitted to the counselor NO LATER than August 13, 2021.

Verified Credit: Old vs New

- A verified unit of credit is earned by passing a high school credit course that is taken at the high school and its related end-of-course Standards of Learning (SOL) test where an end-of-course test is required.
- Our students can earn the credit but not the verified credit.

Supporting the Whole Child

▶ CONNECT/Advisory: A daily place to find connections with students and staff to support their social/emotional wellness. We currently utilize the "Positivity Project." It is a great way for students and staff to begin the school day!

▶ EXPLORE/Clubs: A place for students to find new interests. It will take place every Monday beginning Jan. 25th.

▶ Breakfast After the Bell: When students are in the building, they can purchase or bring approved food from home to assist with their attentiveness, engagement, and achievement.

S.T.R.I.D.E.

- SELF-DISCIPLINE
- TEAM WORK
- RESPECT
- IMPROVEMENT
- DECISION-MAKING
- EMPATHY

- Who makes it happen?
- We make it happen!

Please add any questions to the <u>parking lot</u> and Ms. Stevens and Ms. Cassette will answer them and share them out as needed.