



# HIGHLAND SPRINGS HIGH SCHOOL

200 S. Airport Drive, Highland Springs, VA 23075  
804-328-8140 Fax: 804-328-8159  
CEEB Code 471-070  
<https://highlandspringshs.henricoschools.us>

**Principal:** Dr. Kenneth White  
**School Counseling Director:** Stephanie Cooke

**School Counselors:** Sharita Avery, Jasmine Bates, Michael Otley, JaiDa Robinson, Kate Serrao, Lisa Smith and Carley Toney

## SCHOOL AND COMMUNITY PROFILE

Highland Springs High School is one of nine comprehensive high schools in Henrico County. The school is located in eastern Henrico County in the unincorporated town of Highland Springs, and serves about 1,900 students and has a faculty and staff of 160. Highland Springs High School is home to the Center for Engineering Specialty Center and the Advance College Academy for Business Administration. Highland Springs also shares a campus with the Advanced Career Education Center at Highland Springs, one of Henrico County Public Schools' three career and technical education centers. Our students have opportunities available to them at these three centers.

## ACADEMIC CHARACTERISTICS

The school year is divided into two semesters of 18 weeks, with two nine-week reporting periods. The curriculum offers a variety of college-prep, Advanced Placement and honors courses as well as a variety of electives in business, marketing, family and consumer sciences, technology education, fine arts and general academic areas.

### AP Curriculum

African American Studies	Biology	Calculus AB	Calculus BC	Chemistry
Computer Science	English Language	English Literature	Environmental Science	Human Geography
Physics C	Physics I	Psychology	Seminar (ACA)	Spanish Language
U.S. Government	U.S. History	World History	Engineering Computer Science (AP Comp Sci Principles)	

### Honors Curriculum

Adv. Band	Adv. Choir	Art IV	Algebra II	Biology
Chemistry	English 9, 10, 11, 12	Earth Science	French IV	Geometry
Geospatial Technology	Marching Band	Pre-Calculus/Trig	Spanish IV	Spanish V
Specialty Center Courses	U.S. Government	U.S. History	World History & Geography I, II	

### Specialty Center: Center for Engineering

The Center for Engineering is a rigorous pre-engineering program founded in advanced studies of mathematics and science. Strong academic preparation is emphasized in the study of engineering, architecture and design as applied to aeronautics, mass transit and other public/private transportation.

### ACA Specialty Center: Advance College Academy in Business Administration

The ACA provides the opportunity for students to earn both an advanced studies diploma and an Associate of Science degree in Business Administration from Reynolds Community College. All 61 credits are eligible for transfer to a four-year college or university.

## GPA and CLASS RANKING

Class rank and grade point average are determined by the levels of courses taken and the grades earned in those courses. Beginning with the sixth grade class of 2021-22 (graduating cohort of 2027-28) and beyond, grades in high school credit-bearing courses taken in middle school will be computed into the high school grade point average. Students are ranked numerically in ascending order, according to GPA, at the end of the junior year and at the end of the first semester of the senior year. Students who are earning either a Standard or an Advanced Studies diploma are included in class rank. Beginning with the class of 2017, total grade points include an additional 0.5 quality point for any honors and a 1.0 quality point for any AP/DE class taken. Parents/Guardians may elect to have class rank excluded from appearing on the student transcript (opt out).

## Grading Scale (effective Sept. 2, 2014)

Letter Grade	Percent Grade	4.0 Scale
A+	97-100	4.0
A	93-96	4.0
A-	90-92	3.7
B+	87-89	3.3
B	83-86	3.0
B-	80-82	2.7
C+	77-79	2.3
C	73-76	2.0
C-	70-72	1.7
D+	67-69	1.3
D	65-66	1.0
F	Below 65	0.0

$$\text{Cumulative GPA} = \frac{\text{Total Grade Points}}{\text{Total Credits Attempted}}$$

Upper Quintile	4.60 - 3.82
Second Quintile	3.81 - 3.05
Third Quintile	3.04 - 2.27
Fourth Quintile	2.22 - 1.50
Fifth Quintile	1.44 - 0.73

## TESTING RESULTS

### ACT 2024 (6 students participated)

	Highland Springs	Virginia	National
English	16	24.8	18.6
Math	18	23.5	19.0
Reading	21.8	25.2	20.0
Science	20.2	24.5	19.6
<b>Composite</b>	<b>19.2</b>	<b>24.8</b>	<b>19.4</b>

### SAT 2024 (62 students participated)

	Highland Springs	Virginia	National
ERW	512	559	508
Math	485	533	484
<b>Total Score</b>	<b>997</b>	<b>1092</b>	<b>992</b>

### Advanced Placement Exam 2024

105 Students participated in 201 Exams - 44% of students scored a 3 or higher

5	=	4
4	=	18
3	=	25

## GRADUATION REQUIREMENTS

### STANDARD DIPLOMA

	CREDIT	VERIFIED
English	4	2
Math	3	1
Lab Science	3	1
Social Studies	3	1
Health & P.E.	2	
Fine Arts, CTE, or World Language	2	
Econ & Personal Finance	1	
Electives	4	
Choice		
<b>Total*</b>	<b>22</b>	<b>5</b>

\*see planning guide for additional requirements

### ADVANCED STUDIES DIPLOMA

	CREDIT	VERIFIED
English	4	2
Math	4	1
Lab Science	4	1
Social Studies	4	1
Health & P.E.	2	
Fine Arts or CTE	1	
Econ & Personal Finance	1	
World Languages	3	
Electives	3	
Choice		
<b>Total</b>	<b>26</b>	<b>5</b>

### APPLIED STUDIES DIPLOMA

This diploma is available to students with disabilities who complete the requirements of their Individualized Education Program (IEP) and who do not meet the requirements for other diplomas.

### CLASS OF 2023 GRADUATE INTENTIONS

4-Yr College = 56.3 percent  
 2-Yr College = 16.1 percent  
 Work/Military/Other = 25.6 percent

Results from Highland Springs HS Class of 2023 Senior Survey

\*2024 Data is Forthcoming