



HIGHLAND SPRINGS HIGH SCHOOL

15 S. Oak Ave. Highland Springs, VA 23075

804-328-4000 Fax: 804-328-4018

CEEB Code 471-070

<http://highlandspringshs.henricoschools.us>

Principal Dr. Kenneth White

School Counseling Director VACANT

School Counselors Ms. Stephanie Cooke, Ms. Grace Fitzgerald, Mr. Michael Otley, Mrs. Lisa Smith, Ms. Christina Tillery and Ms. Mieko Taliaferro

SCHOOL AND COMMUNITY PROFILE

Highland Springs High School is one of nine high schools in Henrico County. The school is located in eastern Henrico County in the unincorporated town of Highland Springs. The school 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 (ACA). Highland Springs High School also shares a campus with the Advanced Career Education Center at Highland Springs, one of two technical centers within Henrico County Public Schools. Our students have opportunities available to them at these two advanced career technical centers.

ACADEMIC CHARACTERISTICS

The school year is divided into two semesters. A semester is 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 the general academic areas.

AP Curriculum

English Language	English Literature	Biology	Calculus AB	Calculus BC
Chemistry	Environmental Science	U.S. History	U.S. Government	Psychology
World History	Physics C	Physics I	Engineering Computer Science (AP Computer Science Principles)	

Honors Curriculum

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

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. Grades earned in courses completed in middle school that were awarded a high school credit will not be computed as part of the high school cumulative GPA. High school courses completed during the summer before entering ninth grade will be included in the GPA. Students are ranked numerically in ascending order, according to GPA, at the end of the junior year and at the end of 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/dual-enrollment class taken.

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

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

Grade Distribution 2020 (368 students ranked)

Upper Quintile	4.52 - 3.59
Second Quintile	3.57 - 2.95
Third Quintile	2.93 - 2.41
Fourth Quintile	2.40 - 1.88
Fifth Quintile	1.87 - 0.88

TESTING RESULTS

ACT 2020 (32 students participated)

	Highland Springs	Virginia	National
English	17.1	23.8	20.1
Math	18	23.3	20.4
Reading	19.3	24.8	21.2
Science	19	23.6	20.6
Composite	18.5	24	20.7

SAT 2020 (222 students participated)

	Highland Springs	Virginia	National
ERW	503	567	528
Math	476	549	523
Total Score	979	1116	1051

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		1
Total*	22	6

*see planning guide for additional requirements

ADVANCED STUDIES DIPLOMA

	CREDIT	VERIFIED
English	4	2
Math	4	2
Lab Science	4	2
Social Studies	4	2
Health & P.E.	2	
Fine Arts or CTE	1	
Econ & Personal Finance	1	
World Languages	3	
Electives	3	
Choice		1
Total	26	9

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 2020 GRADUATE INTENTIONS

4-Yr College=45.8 percent
 2-Yr College=28.6 percent
 Work/Military/Other= 26.6 percent
 *Results from HSHS Class of 2020 Senior Survey

The following are state waiver and relief measures as a result of COVID-19 currently in effect as of September 9, 2020 that may impact the graduating class of 2021.

- A waiver of the requirement that a pupil be withdrawn from the roll after 15 consecutive absences, as found at [8VAC20-110-130](#), if such student is known to be absent **due to illness or quarantine due to COVID-19**.
- Students graduating in 2020-2021 shall be relieved of the requirement to complete training in emergency first aid, cardiopulmonary resuscitation, and the use of automated external defibrillator, including hands-on practice of the skills necessary to perform cardiopulmonary resuscitation. (§ [22.1-253.13:4.D.7](#))
- A waiver of the career and technical education credential requirement for any student who is graduating in 2020-2021 and seeking a Standard Diploma under the graduation requirements in [8VAC20-131-50](#).
- A waiver of the first additional requirement for graduation (Advanced Placement, Honors, or International Baccalaureate Course or Career and Technical Education Credential) for any student who is graduating in 2020-2021 but under the graduation requirements in 8VAC20-131-51; or is a career and technical education program completer as of summer 2020 term and intended to use a career and technical education credentialing test to meet the additional requirement for graduation.
- A waiver of the student selected test for any student who is graduating in 2020-2021 and seeking either a Standard or Advanced Diploma under the graduation requirements in 8VAC20-131-50; or is a career and technical education program completer as of the summer 2020 term and intended to use a career and technical education credentialing test to meet their student selected test requirement.
- A waiver of the requirement in [8VAC20-131-30](#) that students in middle and secondary schools must take all applicable end-of-course SOL tests following course instruction unless they have already earned a verified credit in that subject area. Middle and high school students must still take all end-of-course SOL tests required for federal accountability. Middle and high school students may take any end-of-course SOL test needed for verified credit for graduation. This waiver only applies to the 2020-2021 school year.
- The Superintendent of Public Instruction will waive accreditation for each public school for the 2021-2022 school year based on data from 2020-2021. The accreditation label assigned to each public school for 2021-2022 will be "accreditation waived."
- A waiver of the requirement to attempt the associated SOL end-of-course test twice and score within the 375-399 scaled score range in order to earn the locally awarded verified for the following students:
 - Students graduating in 2020-2021 or beyond who were enrolled in a high-school credit bearing course that was eligible for a verified credit in the spring or summer of 2020.
 - Students graduating in 2020-2021 or beyond who earned a standard credit prior to the spring 2020 semester seeking **ONE** verified credit and who meet the following conditions:
 - previously failed the corresponding SOL end-of-course test needed for verified credit with any scaled score;
 - were scheduled to take the SOL end-of-course test in the spring 2020 test administration; and
 - in spring or summer 2020 were provided with targeted and sustained remediation or enrolled in a course intended to prepare them for taking the previously failed SOL end-of-course test.
- A waiver on the cap of locally-awarded verified credits that can be earned by the following students:
 - Students graduating in 2020-2021 or beyond who were enrolled in a high-school credit bearing course that was eligible for a verified credit in the spring or summer of 2020.
 - Students graduating in 2020-2021 or beyond who earned a standard credit prior to the spring 2020 semester seeking **ONE** verified credit and who meet the following conditions:
 - previously failed the corresponding SOL end-of-course test needed for verified credit with any scaled score;
 - were scheduled to take the SOL end-of-course test in the spring 2020 test administration; and
 - in spring or summer 2020 were provided with targeted and sustained remediation or enrolled in a course intended to prepare them for taking the previously failed SOL end-of-course test.