

HIGHLAND SPRINGS HIGH SCHOOL

15 S. Oak Avenue
Highland Springs, Virginia 23075



Office Telephone: (804) 328-4000 School Counseling Telephone: (804) 328-4006 Fax: (804) 328-4018

Principal: Mr. Michael Wright	Director of School Counseling: Ms. M. Denell Gegenheimer
Associate Principal: Ms. Tinkhani Hargrove	School Counselors: Ms. Tiffany Byrd
Assistant Principals: Ms. Julia Cunningham	Ms. Dianne Green
Mr. Jeffrey A. Duncan	Ms. Tynekia Lancaster
Ms. Tamara Mines	Mrs. Lisa Smith
	Mrs. Loretta Powell
Director of Student Activities: Mr. Rudy F. Ward	College and Career Advisor: Mrs. Syble J. Pemberton
	School Counseling Secretary: Mrs. Theresa Phayme
	Registrar: Ms. Dedri Lenair

CEEB CODE NUMBER 471-070

2011-12 SCHOOL PROFILE

SCHOOL AND COMMUNITY:

Highland Springs High School is one of nine high schools in Henrico County with opportunities available at two technical centers. The school is located in the suburban eastern section of Henrico County. The school serves approximately 1850 students and has a faculty and staff of 160. Highland Springs High School is home to the Engineering Specialty Center.

ACADEMIC CHARACTERISTICS:

The school year is divided into two semesters. A semester is 18 weeks with two nine-week reporting periods. Seven classes meet on alternating days for 90 minutes. Included in the seven classes is a directed study period. The curriculum provides a variety of course offerings which include:

- **Advanced Placement:** English 11, 12, U.S & VA Government, U.S. & VA History, European History, World Geography, Calculus I, Calculus II, Chemistry, Biology, Studio Art, Statistics, Physics and Environmental Science.
- **Honors:** English 9, 10, World History & Geography to 1000 A.D., World History & Geography from 1000 A.D. to Present, Biology, Chemistry, French IV, V, Spanish IV, V, Geometry, Algebra I & II, Trigonometry & Math Analysis, Foundations of Engineering & Design, Design I, Engineering I, Engineering II, Engineering Math I, Engineering Math II, Engineering Design & Methods
- **Dual Credit** opportunities are available at J. Sargeant Reynolds Community College, ECPI University, and Virginia Commonwealth University (through the High Tech Academy at Highland Springs Technical Center).
- **A wide variety of offerings** in Family and Consumer Sciences, Business, Marketing, Technology Education, and Fine Arts
- **Twenty-nine block programs** at the Technical Centers
- **Work Study Programs:** Co-operative Office Education, Marketing Education, and Cooperative Work Experiences for Special Needs Students
- **Special Education:** ED, ID, LD, MH, OHI, SLD, SLI
- **English as a Second Language (ESL)**
- **Henrico County Specialty Center:** Engineering Specialty Center

ENGINEERING SPECIALTY CENTER:

Rigorous pre-engineering program founded in advanced studies of mathematics and science. Strong academic preparation emphasizing the study of engineering, architecture, and design as applied to aeronautics, mass transit, and other public/private transportation. Field trips, mentoring, and internships in partnership with business. Use of computer-assisted drawing (CAD) systems in engineering, architecture, and design. Modern technologies, including telecommunications, networking, and computer software application.

POST SECONDARY PLANS:

Four-year College or University	33.8 %
Two-year College or Community College	27.6 %
Technical School/Apprenticeship	9.3 %
Military	8.2 %
Work/Other	21.2 %

KEY TO TRANSCRIPT SYMBOLS AND TITLES:

Honors & AP Courses	A
College /Career Prep & Standard Academics	C or S
First Semester Course	G
Second Semester Course	H

GRADING SYSTEM:

A	=	100 - 93	=	4 Grade Points
B	=	92 - 85	=	3 Grade Points
C	=	84 - 77	=	2 Grade Points
D	=	76 - 70	=	1 Grade Point
F	=	69 and below	=	0 Grade Points for all Courses
I	=	Incomplete	=	0 Grade Points for all Courses
WF	=	Withdrawn Failing	=	0 Grade Points for all Courses
WP	=	Withdrawn Passing	=	0 Grade Points and Not Counted in Rank

CLASS RANKING:

Class rank and G.P.A. (Grade Point Average) are determined by the levels of courses taken and the grades earned in those courses. Grades earned in courses prior to ninth grade that were awarded a high school credit will not be counted as part of the high school cumulative grade-point average. The initial class ranking is computed at the end of grade 11 by averaging the final averages of grades 9, 10, and 11. The final ranking is computed mid year of the 12th grade and is based on final averages of grades 9, 10, 11 and the first semester averages of grade 12.

Students who are earning either a Standard or an Advanced Studies Diploma are included in class rank. Students earning a Modified Standard Diploma or Special Diploma are excluded from class rank.

Students earning weighted credit will have 0.17 added to their final G.P.A. for each Honors/AP course taken and passed. See the following formula:

$$\text{Cumulative GPA} = \frac{\text{Total Grade Points} + (.17 \times \text{Honors/AP Courses Passed})}{\text{Total Credits Attempted} \times \text{Number of Years}}$$

GRADE DISTRIBUTION:

Class of 2011	386 students ranked
Upper Quintile	5.0767 - 3.0895
Second Quintile	3.0895 - 2.5714
Third Quintile	2.5714 - 2.0567
Fourth Quintile	2.0567 - 1.6500
Fifth Quintile	1.6500 - 0.6712

COLLEGE ENTRANCE EXAMINATION (SAT) 2011:

182 Seniors Participated

	Highland Springs	Virginia	National
Critical Reading Mean	430	512	497
Math Mean	418	509	514
Writing Mean	415	495	489

Henrico County Public Schools
Dr. Patrick J. Russo, Superintendent