



2021
ROANOKE COUNTY PUBLIC SCHOOLS PROFILE
5937 Cove Road, NW
Roanoke, VA 24019
Telephone: (540) 562-3900
Dr. Ken Nicely, Superintendent

Roanoke County is a rural/suburban area situated in the Roanoke Valley. It encompasses an area of 251 square miles with a population of 94,186 (2019 estimate). Vinton is a town with a population of 8,104 (2019 estimate) and is located in the eastern portion of the county. Roanoke County is part of the Roanoke Metropolitan Statistical Area (MSA) which has a total population of 313,222 (2019 estimate). Roanoke County serves as a medical, shopping, and transportation center for all of Southwest Virginia. The median household income for Roanoke County is \$68,948 per year (2019 estimate).

Roanoke County has five high schools (Cave Spring, Glenvar, Hidden Valley, Northside, and William Byrd), plus Burton Center for Arts and Technology, with a total high school membership of 4,306. The secondary pupil-teacher ratio is 17:1. The average per pupil cost is \$12,903 (2020-21).

CURRICULUM

The basic instructional program of the Roanoke County Schools offers a comprehensive program of studies consisting of over 300 courses. Each student is required to take a minimum of five credits per year. Courses within the core English, Math, Social Studies, and Science programs can be differentiated into average (regular), college bound and advanced sections. 19 AP courses are offered.

THE GOVERNOR'S SCHOOL FOR SCIENCE AND TECHNOLOGY

The Governor's School, a regional center for the study of advanced courses in science and mathematics, serves students in grades 9-12 for a half-day program. Students are chosen competitively. Participating school divisions are Roanoke County, Roanoke City, Franklin County, Salem City, Bedford County, Botetourt County, and Craig County. The grading scale is as follows:

A=90 - 100 B = 80 - 89 C = 70 - 79
D = 60 - 69 F = below 60

SPECIALTY SCHOOLS

Roanoke County offers specialty schools for students motivated and talented in Engineering, Mass Communications, Performing Arts, and Visual Arts.

VIRGINIA HIGH SCHOOL LEAGUE

Virginia High School League requires that students take and pass five (5) new courses in the semester prior to the sports season. Students also must be enrolled in five (5) credit bearing courses during the season.

TYPES OF DIPLOMAS AND GRADUATION REQUIREMENTS

Students may receive a Standard Diploma (22 specified credits grades 9-12) or an Advanced Studies Diploma (26 credits for grades 9-12). For certain diplomas, such as a Special Curriculum, students must meet eligibility requirements.

Roanoke County Public Schools is accredited as a school division by the Virginia Department of Education

STANDARD DIPLOMA PROGRAM

English	4 units	WorldGeo/History.....	1 unit
Math.....	3 units	VA & US History.....	1 unit
Lab Science.....	3 units	VA & US Gov.....	1 unit
Health/PE	2 units	Personal Finance	1 unit
Fine Arts, World Lang, or Career & Tech	2 units		
Electives (includes two sequential electives).....	4 units		

All students must complete one online course for graduation. RCPS Personal Finance meets this requirement. All students must pass First Aid/CPR, and pass an AP/DE course or obtain a CTE credential.

TOTAL 22 UNITS

Certain verified credits (earned by passing the course and the accompanying SOL test) are also required as listed in the Virginia Standards of Accreditation.

BOARD OF EDUCATION SEAL

Students who meet the requirements for the Standard Diploma or the Advanced Studies Diploma and who graduate with a grade point average of "A" (4.0) or better, will receive a Board of Education Seal on their diploma.

ADVANCED STUDIES DIPLOMA PROGRAM

English	4 units
Math (Courses from among Algebra I, Geometry, Algebra II, or other Math above the level of Algebra II)	4 units
Laboratory Science (Four selections from three disciplines of Earth Science, Biology (includes Ecology), Chemistry, Physics)	4 units
World Geography & World History	2 units
Virginia and U.S. History.....	1 unit
Virginia and U.S. Government	1 unit
Health/Physical Education.....	2 units
Personal Finance & Economics.....	1 unit
World Language (Three years of one language or two years each of two languages)	3 or 4 units
Fine Arts or Career & Tech	1 unit
Electives (includes two sequential electives).....	2 or 3 units

All students must complete one online course for graduation. RCPS Personal Finance meets this requirement.

All students must pass First Aid/CPR, and pass an AP/DE course or obtain a CTE credential.

TOTAL 26 Units

Certain verified credits (earned by passing the course and the accompanying SOL test) are also required as listed in the Virginia Standards of Accreditation.

GOVERNOR'S SEAL

Students who graduate in an Advanced Studies Program with an average of "B" (3.0) or better, and successfully complete college-level coursework that will earn the student at least nine transferable college credits will receive the Governor's Seal for their Advanced Studies diploma.

ADDITIONAL SEALS

Seals are awarded for excellence in Career and Technical Education, Civics Education, Biliteracy, Advanced Mathematics and Technology, STEM and Science & the Environment. Governor's School Seals are awarded to students who complete a specified program of studies.

CLASS RANK

The grade point average in the Roanoke County Public Schools is calculated on a four-point scale (Exception: AP, dual enrolled and college courses and certain specialty school courses will be computed on a five-point scale) using the final yearly average. Computation begins in the 9th grade, consists of all credit bearing classes, and continues through the senior year. Any credit-bearing courses taken in middle school are also included in the GPA calculation.

All courses granting credit are used in computing the GPA. Courses taken and passed may be repeated to improve the grade and GPA. Both grades will remain on the transcript. Otherwise, final grades for all classes taken will be used in GPA computation. Credits established by transfer students from accredited high schools are included in the computation of the student's GPA, weighted according to Roanoke County Policy.

Pass/fail courses are not included in the computation of the GPA. Foreign Exchange students and some students receiving Special Education services are excluded from the ranking procedure. All other students are included.

Grading system

A = 90-100 B = 80-89 C = 70-79 D = 60-69 F = 0-59

Most classes meet every other day for 95 minutes, on a modified block schedule. A summer session is held for 140 hours per one credit course.

ABBREVIATIONS USED ON TRANSCRIPTS

AP	Advanced Placement course with national AP curriculum. All AP grades are weighted.
ADV	Advanced courses
DE	Dual Enrollment denotes college credit is also being earned
CB/ CP	College Bound or College Prep (used interchangeably)
INSIGHT	Program for gifted 11 th and 12 th graders in which students participate in seminars and on-the-job work experience with a mentor
Pre-AP	Advanced courses following national Pre-AP curriculum
cr	Credit recovery
c	College-taught course or dual enrollment (these courses are weighted on a 5-point scale)
g	Governor's School course; selected courses weighted on a 5-point scale
s	Specialty Center courses; selected courses weighted on a 5-point scale

Please refer to the Roanoke County Public Schools website for course descriptions.

The address is <http://www.rcps.us/>

ROANOKE COUNTY SCHOOLS -- CLASS OF 2021

1057 Graduates

81.9% Enrolled in post-secondary programs:

45.7% - four-year institutions

32.2% - two-year institutions

4.0% - other post-secondary programs

	Critical Reading/Writing	Math	ACT
Global	533	528	
National			20.3
Virginia	584	567	25.5
Roanoke County	572	567	23.7

CAVE SPRING HIGH SCHOOL

3712 Chaparral Drive

Roanoke, VA 24018

Telephone: (540) 772-7550

www.rcps.us/cshs

Principal:

Steve Spangler

School Counseling Coordinator: Penny Williams

Cave Spring High School (grades 9-12) is a comprehensive high school serving Southwest Roanoke County, a predominantly suburban, middle-class community of white-collar workers and professionals. A faculty of 70 serves the student body of approximately 984.

GRADE DISTRIBUTION FOR CSHS

In 2020-2021, the following percentages of grades were earned by Cave Spring students (grades 9-12):

A – 49% B – 24% C – 12% D – 8% F – 7%

CLASS OF 2021 FOR CSHS

240 Graduates

78% Enrolled in post-secondary programs:

45% - four-year institutions

33% - two-year institutions

3% - other post-secondary programs

SAT/ACT SCORES (CEE Code 471-933) FOR CSHS

Average SAT Scores for CSHS Class 2021

Critical Reading/ Writing	Math
587	589

Average ACT Score for CSHS Class 2021 =

24.6