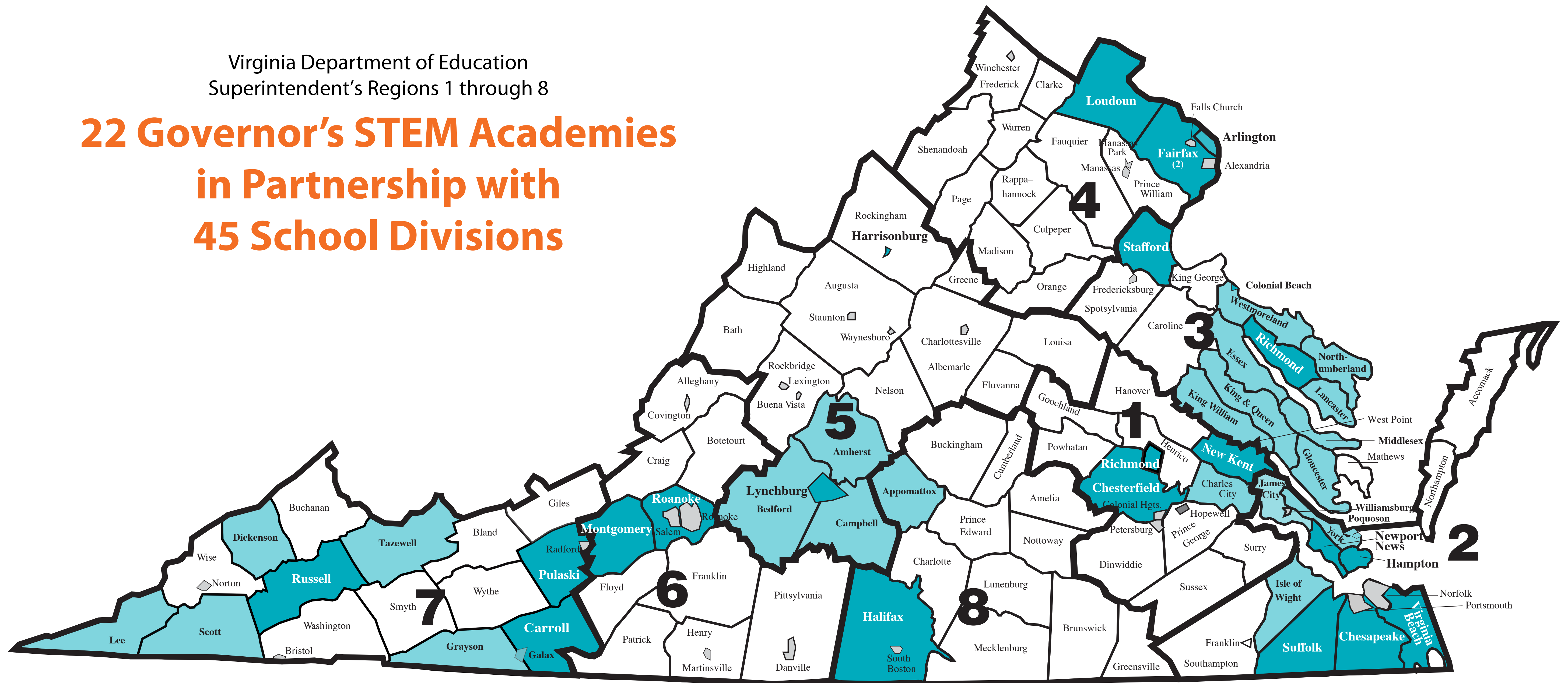


Virginia Department of Education  
Superintendent's Regions 1 through 8

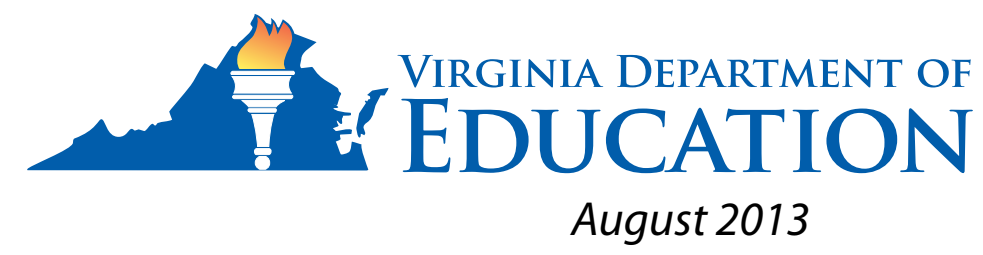
# 22 Governor's STEM Academies in Partnership with 45 School Divisions



**STEM Academies**  
The Governor's STEM Academy is designed to expand opportunities for the general student population to acquire STEM literacy and other critical skills, knowledge, and credentials that will prepare them for high-demand, high-wage and high-skill careers.

**Division Partners**

For more information about an individual academy, please visit the VDOE Web site at [www.doe.virginia.gov/instruction/career\\_technology/gov\\_academies/index.shtml](http://www.doe.virginia.gov/instruction/career_technology/gov_academies/index.shtml)



## 22 Governor's STEM Academies Serving Virginia Students in 45 School Divisions

- 1. Governor's Career and Technical Academy for Renewable Resources & Agricultural Sciences**, Halifax County Public Schools  
**Partners:** Southern Virginia Higher Education Center; Virginia Tech; WoodLINKS, Inc.; Morgan Lumber; Ontario Hardwood; J.M. Huber Corporation; Virginia Cooperative Extension; Danville Community College; Southside Virginia Community College; Halifax County Board of Supervisors; H&M Logging; and Virginia Department of Forestry
- 2. Greater Peninsula Governor's STEM Academy**, Hampton City Public Schools  
**Partners:** New Horizons Regional Education Centers (NHREC); Gloucester County, Newport News City, Poquoson City, Williamsburg-James City County, and York County Public Schools; Thomas Nelson Community College; Old Dominion University; Virginia Space Grant Consortium; Northrop Grumman Corporation; The Apprenticeship School of Northrop Grumman; Cooperating Hampton Roads Organization for Minorities in Engineering; Peninsula Council for Workforce Development; Peninsula Workforce Investment Board; and Peninsula Technical Preparation
- 3. Governor's Career and Technical Academy in Arlington**, Arlington County Public Schools & Northern Virginia Community College  
**Partners:** The American Service Center; Arlington Employment Center; Passport Nissan; Nortel Telecommunications; The American Youth Policy Forum; Viral Media Productions; and Virginia Tech. Other supporters include The American Association of Community Colleges; Arlington Economic Development; DeVry University; Farrish of Fairfax; National Science Foundation; Nortel Telecommunications; Passport Chrysler; and Passport Infiniti
- 4. First: Fostering Innovations & Relevance Through STEM and Trades**, Suffolk City Public Schools  
**Partners:** The Pruden Center for Industry and Technology; Isle of Wight County Public Schools; Isle of Wight County Public Schools Suffolk Economic Development; Tidewater Community College; Hampton Roads Research Partnership; Isle of Wight Chamber of Commerce; Isle of Wight Economic Development; Isle of Wight County Government; The Pruden Foundation; Sentara Obici Hospital; and Starr Motor Company
- 5. STEM for Life (Science, Technology, Engineering & Math for Life-Long Initiatives for Future Education)**, Russell County Public Schools  
**Partners:** Dickenson, Tazewell, Scott and Lee County Public Schools; Southwest Virginia Community College; The University of Virginia's College at Wise; Virginia Economic Development Program; Bostic, Tucker and Company; Virginia Coalfield Economic Development Authority; Appalachian Electric Power Company; Southwest Virginia Public Education Consortium; and Town of Lebanon
- 6. Stafford Academy for Technology**, Stafford County Public Schools  
**Partners:** Germanna Community College; Diversified Educational Systems; Employment Resources, Inc.; Fredericksburg Regional Alliance; Fredericksburg Regional Chamber of Commerce; Free Lance-Star; GEICO; Hilldrup Companies; Mary Washington Hospital/Medicorp; Rappahannock Region Small Business Development Center; R.L. Williams, Ltd./Autodesk, Inc.; Spotsylvania Technology Center; Stafford County Economic Development; Stafford County Career and Technical Education Advisory Committee; Stafford Rotary; University of Mary Washington; Virginia Employment Commission; Weldon Cooper Center; and Workforce Investment Board, Inc.
- 7. Loudoun Governor's Career & Technical Academy**, Loudoun County Public Schools  
**Partners:** Monroe Technology Center; Northern Virginia Community College; Shenandoah University; Virginia Tech; George Washington University; REHAU; Fortessa, Inc.; Lockheed Martin; Metropolitan Washington Airports Authority; America Online, LLC; Loudoun County Economic Development, The Claude Moore Charitable Foundation; TELOS/Xacta Corporation; Hayes-Large Architects; and Jerry's Automotive Group
- 8. Chesterfield Governor's Career & Technical Academy for Engineering Studies**, Chesterfield County Public Schools  
**Partners:** Lloyd C. Bird High School; American Society of Civil Engineers; Austin, Brockenbrough and Associates, L.L.P.; Northrop Grumman; John Tyler Community College; Mazda North American Operations; McDonough, Bolyard and Peck, Inc.; Core Consulting; Bon Secours; and St. Francis Medical Center
- 9. Governor's Career & Technical Education Academy for STEM in Richmond**, Richmond City Public Schools  
**Partners:** J. Sargeant Reynolds Community College; Virginia Commonwealth University; Virginia State University; The Science Museum of Virginia; and The MathScience Innovation Center
- 10. The Blue Ridge Crossroads Governor's Academy for Technical Education**, Carroll County Public Schools  
**Partners:** Galax City and Grayson County Public Schools; The Crossroads Institute; Wytheville Community College; Virginia Tech; Virginia Cooperative Extension Agency; New River/Mount Rogers Workforce Investment Board; Chestnut Creek School of the Arts; Red Hill General Store; The Turman Group; Lowe's Home Improvement; Radford University; Medfit Systems; Professional Networks; Guardian; and MOOG Industries
- 11. Governor's STEM Academy for Engineering, Marketing & Information Technology Studies**, Virginia Beach City Public Schools  
**Partners:** University School of Engineering; Norfolk State University College of Science, Engineering and Technology; Tidewater Community College Division of Information Technology & Business; Old Dominion University STEM Marketing Education Program; ECPI University; Bryant & Stratton College; ITT Technical Institute; Johnson & Wales University; Armed Forces Communications & Electronics Association Hampton Roads Chapter; Ten80 Education, Inc.; Newfangled Solutions, LLC; Whitebox Learning; Virginia FIRST; STIHL Inc.; InMotion Hosting; Virginia Beach Schools Federal Credit Union; City of Virginia Beach Parks and Recreation; Junior Achievement of Greater Hampton Roads; Goodwill Industries; Norfolk Admirals Hockey; Beach Windows & Siding; Total Sportswear Solution, LLC; Food Lion; Chick-fil-A; Rite Aid; Cinema Café; College House/Oarsmen; and Jake's Smokehouse BBQ
- 12. The Grassfield High School Governor's STEM Academy**, Chesapeake City Public Schools  
**Partners:** Old Dominion University; Tidewater Community College; James Madison University; City of Chesapeake Economic Development; Lockheed Martin Center for Innovation; NASA Langley Research Center; and D. T. Read Steel Company, Inc.
- 13. Governor's STEM Academy at Chantilly High School**, Fairfax County Public Schools  
**Partners:** Northern Virginia Community College; Dulles Regional Chamber of Commerce; Inova Health System; Lockheed Martin Corporation; Micron Technology, Inc.; Norfolk State University; Northrop Grumman Information Systems; Old Dominion University; Orbital Sciences Corporation; SRC Inc.; The SI Organization; and Virginia Manufacturers Association
- 14. Governor's STEM Academy at George C. Marshall High School**, Fairfax County Public Schools  
**Partners:** Systemic Solutions; George Mason University; Virginia Tech; Positex.net LLC; Tysons Regional Chamber of Commerce; Junior Achievement of Greater Washington; Marymount University; Terra Wi; Cisco Systems; and Watnee LLC
- 15. Governor's STEM Academy at the Bruton Center for Arts and Technology**, Roanoke County Public Schools  
**Partners:** Virginia Western Community College; Mason Mechanical Labs; Virginia Tech; Roanoke Regional Partnership; Balzer and Associates, Inc.; Development Initiatives, Inc.; Western Virginia Workforce Development Board; Carilion Biomed Institute; Novozymes; Plastics One; East West DyeCom; General Electric; Wireless Medicare; Lionberger Construction; Precision Steel; Carilion TSG; Hughes Associates; Carilion Physics; Accellent Cardiology; Spectrum Engineers; AECOM; Hill Studios; Salem Specialties, Inc.; Synchrony; Shenandoah Machine & Maintenance Co., Inc.; Graham-White Mfg; Sematco, Inc.; E & W Machine; Valley Machine; J. C. Nordt; WSL 10; WDBJ 7; Roanoke-Times; Access Advertising, The O'Connor Group; Carter Media; Wheeler Broadcasting; Blue Ridge PBS; Arcet; Overfelt & Son Welding; Lincoln Electric; New Millennium Steel; Thermal Dynamics; Miller Welders; NASCAR; Tread Corporation; Mountain Land Machine; DRP Racing; and Berglund Automotive
- 16. The Bridging Communities Governor's STEM Academy**, New Kent County Public Schools  
**Partners:** Bridging Communities Board of Control; Charles City, King and Queen, King William, and Middlesex County Public Schools; Rappahannock Community College; Town of West Point Town Council; Dominion Resources Service; and J. Sanders Construction Company
- 17. Lynchburg Regional Governor's STEM Academy**, Lynchburg City Public Schools  
**Partners:** Amherst, Appomattox, Bedford, and Campbell County Public Schools; Central Virginia Community College; Region 2000 Technology Council; Region 2000 Workforce Investment Board; Areva, Inc.; Babcock & Wilcox; Centra Health; Delta Star, Inc.; Harris Corporation; Advanced Manufacturing Technology, Inc.; and the Future Focus Foundation
- 18. Heritage High School Governor's STEM Academy**, Newport News City Public Schools  
**Partners:** Christopher Newport University; Norfolk State University; Old Dominion University; Thomas Nelson Community College; Canon Virginia, Inc.; Newport News Education Foundation; Newport News Shipbuilding; Peninsula Council for Workforce Development; Riverside School of Health Careers; Thomas Jefferson National Accelerator Facility; and Virginia Peninsula Chamber of Commerce
- 19. Northern Neck Technical Center Governor's STEM Academy for Agriculture and Maritime Studies**, Richmond County Public Schools  
**Partners:** Town of Colonial Beach, Essex, Lancaster, Northumberland, and Westmoreland County Public Schools; Rappahannock Community College; The College of William and Mary; Rappahannock Educational Consortium; National Science Foundation Southeast Maritime and Transportation Center (NSF SMART Center); STEM Education Alliance; Friends of the Rappahannock; Richmond County Extension Service; Bay Consortium Workforce Investment Board, Inc.; Historyland Nursery; Montague Farms, Inc.; Northern Neck Nursery; Northern Neck Vegetable Growers Association, Inc.; Whelan's Marina; and White Point Marina, Inc.
- 20. Pulaski County Public Schools Governor's STEM Academy Partners**: Pulaski County Chamber of Commerce; Pulaski County Community Development; Pulaski County Board of Supervisors; New River Community College; Virginia Tech; Caterpillar; OWPR Inc.; Appalachian Machine Inc.; Habitat for Humanity New River Valley; BAE Systems; and Joint Services for Pulaski County
- 21. Governor's STEM Academy at Harrisonburg High School**, Harrisonburg City Public Schools  
**Partners:** James Madison University; Blue Ridge Community College; Blackwell Engineering; Rockingham Group; Shenandoah Valley Electric Cooperative; Serco; Kawneer; Shenandoah Valley Technology Counsel; and Stanford Research Institute
- 22. Governor's STEM Academy at Christiansburg High School**, Montgomery County Public Schools  
**Partners:** Virginia Tech; Montgomery County Department of Economic Development; New River Community College; Jeld-Wen Interior Doors; Automation Creations; OWPR Architects and Engineers; Moog Components Group; and NRV Competitiveness Center