



Bringing Science, Technology, Arts, Mathematics, and Health Sciences to students across the region.

Roanoke S.T.E.A.M. Day happens on Friday, October 6th from 9:30 am—2 p.m. in downtown Roanoke. Area schools are invited to visit downtown Roanoke for a free celebration of S.T.E.A.M. in conjunction with the VT Science Festival. The event was known the science festival school preview day in years past.

Roanoke S.T.E.A.M. day is hosted by the locations that include the Science Museum of Western Virginia, Taubman Museum of Art, Virginia Museum of Transportation(VMT), Jefferson Center, VTCRI, and Jefferson College of Health Sciences. Each location will have activities targeted to specific age groups. There will be something there for students to use in every step of their academic careers.

The Taubman Museum and the Virginia Museum of Transportation will host exhibits geared toward K-5 students. Exhibits will include transportation science featuring forces of flight, measuring toy and real trains, launching mini rockets, experimenting and learning from an electron author, exploring scales/gauges in model trains, designing and building your own railroad ,discovering the engineering that it takes to restore a steam engine, exploring robotics, human powered submarines and meeting real live pet therapy animals will be happening too. Lifeguard helicopter is scheduled to land at VMT from 12pm-2pm and Mill Mountain Zoo will have live animals throughout the day. Students will be able to interact with the exhibits providing a hands on chance to see STEAM principles in action.

The Jefferson College of Health Sciences, the Science Museum of Western Virginia and the VTCRI will host experiences for upper middle and High school students. Students will get to experience an operating room environment, working in an emergency room and even extract (painlessly!) samples of their own DNA to take with them.

Groups will be contacted with information on bus parking, where to drop-off students and an itinerary for the day. When you arrive with your group, students and teachers will be given a wristband granting them admission to the event. We invite parents and guardians to return with those children wearing wristbands from 3-5pm to explore the STEAM day activities.

Contact Don Pizzullo at pizzullo@vt.edu or call 540-767-6102 for more info. Registration for the event can either be done online at www.vtrc.vt.edu/Roanoke_Steam or via the attached registration sheet. Please mail completed registration sheets to Christy Brooks at cbrooks@smwv.org.

School/ Group Name: _____

School District: _____

Teacher/Leader Name: _____

Grade Level/ Age Group: _____

Number of Students attending: _____

Number of Chaperones/ Adults: _____

Preferred Mailing Address: _____

City: _____ **State/Province:** _____ **Zip/Postal Code:** _____

Telephone: (_____) _____ **Fax:** (_____) _____

Contact Email: _____

Indicate Time you would like to arrive.

- 9:30 am 10:00 am 10:30 am 11:00 am 11:30 am Noon 12:30 pm 1:30 pm

Indicate Time you would like to depart. _____

Please list any ADA Special Needs: _____

Will you need us to provide a space/time for lunch? _____

