



Student and Parent Opportunities!

GPGSA STEM Exploratory Saturday Series

With a Focus on Information Technology and Engineering Technology!

Greater Peninsula school divisions in partnership with local businesses and the Virginia Space Grant Consortium invite you to apply for the GPGSA STEM Exploratory Saturday Series. These events will provide students and parents with interactive hands-on activities, demonstrations, and career planning resources. Workshop presenters include guest speakers and engineering technologists from NASA Langley, Northrop Grumman, Canon Virginia, Thomas Nelson Community College and more.

Designing the Future

Information Technology,
Gaming, Programming

Presenters lead interactive sessions in programming and hacking. Learn how to turn everyday materials into touchpads!

Hosted by Thomas Nelson
January 24, 2015

Connecting the Future

Fiber Optics, Lasers, Sensors,
Electronics

Explore the technology in remote sensing through a model helicopter flight. Learn about electronic circuits by building real projects!

Hosted by Canon Virginia
February 28, 2015

Automating the Future

Robots, Programming,
Robotic Applications

Build, program, and compete a robot. Interact with different types of robots and learn about their many uses today and in the future!

Hosted by NASA Langley
March 21, 2015 (tentative)

- > Open to 75 7th and 8th grade students from the partner school divisions
- > Students must apply using application form
- > Only one application to be accepted to all three Saturday events
- > Submit application to your teacher after signed by your parent/guardian
- > Lunch is provided, parent/guardian responsible for transportation
- > All Saturday events are 9 a.m. to 1 p.m.
- > For more information, contact David Creamer at (757)766-1100 x3305

Visit the website at <http://www.nhrec.org>.

No cost to attend if selected!

**Application due date:
November 24, 2014**

**Students notified of acceptance:
December 22, 2014**

