

Donald L. Bisdorf Building (continued)

AA Third Floor

<p>Creating Animations in Adobe Animate <i>Presented by Information Technology, NOVA</i></p> <p>Learn about Adobe Animate software using symbols, pictures, and multimedia to create animation</p>	<p>Where: Room 383 When: 11:30 AM - 12:30 PM For: 9th grade & up</p>
<p>Edit & Improve Your Pictures in Adobe Photoshop <i>Presented by Information Technology, NOVA</i></p>	<p>Where: Room 383 When: 12:30 – 1:30 PM For: 9th grade & up</p>
<p>S Chemistry! <i>Presented by Chemistry, NOVA</i> STEM Passport Station</p> <p>Hands on experiments on the chemistry of color, the environment, density and more!</p>	<p>Where: Room 393 When: 10 AM – 1 PM For: All ages</p>
<p>S Rock and Fossil Identification <i>Presented by Geology Department, NOVA</i> STEM Passport Station</p> <p>Rock and Fossil Identification! Learn and explore the three major rock groups! Identify fossils! Bring in your rocks or fossils and have them identified!</p>	<p>Where: Room 391 When: All day For: 3rd grade & up</p>
<p>S Lights, Camera, Anatomage! <i>Presented by Biology, NOVA</i> STEM Passport Station</p> <p>Have you ever wondered what your body looks like on the inside? Come explore the wonders of the human body as we dissect a DIGITAL HUMAN CADAVER IN 3D! No gloves or tools required! Bring your curiosity</p>	<p>Where: Room 395 When: 10 AM – 1 PM For: All ages</p>
<p>Automotive Hands-On Activities <i>Presented by NOVA Automotive Technology, NOVA</i></p> <p>Hands on activities related to automotive technology</p>	<p>Where: Nook 3C (near room 391) When: All Day For: All ages</p>



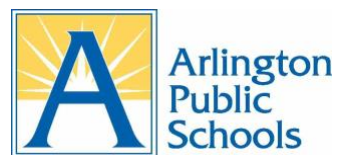
ALEXANDRIA CAMPUS



Fine Arts Building (AFA)

AFA First Floor

<p>Hungry Harvest <i>Presented by Hungry Harvest</i></p> <p>Enjoy a farmers-market style set up with various produce items on display and receive discount codes. Participants will also be able to take the fruit home at the end of the event.</p>	<p>Where: Fine Arts Lobby When: All day For: All ages</p>
<p>Virginia 529</p> <p>Learn about Virginia529 and win prizes on the prize wheel!</p>	<p>Where: Fine Arts Lobby When: All day For: All ages</p>
<p>VINCI School <i>Presented by VINCI School Alexandria</i></p> <p>Play our award-winning digital games to learn math, reading, and another language; and play music using fruits or veggies.</p>	<p>Where: Fine Arts Lobby When: All day For: All ages</p>
<p>NOVA Dual Enrollment <i>Presented by Northern Virginia Community College</i></p> <p>Learn about an enrichment opportunity that allows high school and home-schooled students to earn college credits through NOVA while still being enrolled in high school.</p>	<p>Where: Fine Arts Lobby When: All day For: 6th grade & up</p>
<p>Titan Robotics Robot Demo & STEM Activities <i>Presented by TC Williams Titan Robotics Team</i></p> <p>Titan Robotics will be doing a variety of drop in activities. We will have a robot demo where we will showcase our 2018 competition robot. We will also be doing STEM activities such as building mini catapults with popsicle sticks and making circuits using LEDs and conductive play dough.</p>	<p>Where: Room 103 Black Box Theater When: All day For: All ages</p>



Fine Arts Building (AFA)	
AFA Second Floor	
<p>T Galaxy and Ocean Sensory Science Bottles Sink & Float Activity- Making a Boat <i>Early Childhood Development, NOVA</i> STEM Passport Station</p> <p>Create your own galaxy and ocean sensory science bottles! Sink and float experiments! Building Marshmallow Structures! Paper cup towers and more!</p>	<p>Where: Room 208 When: All day For: Pre-K to 2nd grade</p>
<p>Making Music with a Thongophone Learn about rhythm and speed using PVC pipes as an instrument!</p>	<p>Where: Room 208 When: All day For: K to 2nd grade</p>
<p>E NOVA SySTEMic <i>Northern Virginia Community College</i> STEM Passport Station</p> <p>Spheros, Osmo, Robotics, Arduino, and more!</p>	<p>Where: Room 234 (Gymnasium) When: All day For: All ages</p>
<p>Robots That Work, Robots That Fly <i>Presented by Mount Vernon High School</i></p> <p>Learn how various robots work! Explore driver controlled claw and tank structures and autonomous drones!</p>	<p>Where: Room 234 (Gymnasium) When: All day For: K & up</p>
<p>Art of Problem Solving Academy Come visit our table to see how BEAST you are at mathematics! We will have math puzzles and problems for grades 2-12 and information about our math and reading summer camps.</p>	<p>Where: Room 236 (Dance Studio) When: All day For: K & up</p>
<p>Club SciKidz NOVA Every child is a scientist and Club SciKidz NOVA can make children even better scientists! Learn about opportunities in veterinary medicine, robotics, forensics, video game creation, and more! Create and program LEGO robotics and explore movie special effects!</p>	<p>Where: Room 236 (Dance Studio) When: All day For: All ages</p>
<p>Forensic Fun Sessions Identify fingerprint patterns, and view skeletal and body models.</p>	<p>Where: Room 236 (Dance Studio) When: All day For: All ages</p>
<p>Mason Game & Technology Academy Explore Virtual Reality gear and games our instructors have created!</p>	<p>Where: Room 236 (Dance Studio) When: All day For: K & up</p>
<p>STEM Excel Explore interactive Robotics exhibits for families and students</p>	<p>Where: Room 236 (Dance Studio) When: All day For: K & up</p>

Donald L. Bisdorf Building (AA)	
AA Second Floor	
<p>E Build a Bridge <i>Presented by Engineering, NOVA</i> STEM Passport Station</p> <p>Build a Bridge! Design! Test! Design and build a bridge with limited materials and design constraints.</p>	<p>Where: Room 293 When: 10 AM – 1 PM For: 3rd grade & up</p>
<p>T Watercolor Chemistry <i>Presented by Fine Arts Club, NOVA</i> STEM Passport Station</p> <p>Visit a watercolor chemistry station that uses salt and watercolor to create abstract patterns on paper. Watch the physical and chemical reaction of watercolor pigment, water and salt.</p>	<p>Where: Nook 2A (near room 275) When: All day For: All ages</p>
<p>NOVA Makerspace <i>Presented by NOVA Computer Lab</i></p> <p>Program! Build! Design! Explore the world of robotics, programming, and robotic modification.</p>	<p>Where: Nook 2B (next to room 293) When: All day For: 3rd grade & up</p>
<p>Steganography: Hide in Plain Sight <i>Presented by Information Technology, NOVA</i></p> <p>Students will learn how criminals hide illegal content in files in plain sight, as well as how security personnel and law enforcement find this content.</p>	<p>Where: Room 295 When: 10 AM – 11 AM For: 9th grade & up</p>
<p>Navigating IT Certifications <i>Presented by Information Technology, NOVA</i></p> <p>Learn more about cyber security career tracks and engage in hands-on training activities!</p>	<p>Where: Room 295 When: 2 PM – 3 PM For: 9th grade & up</p>
AA Third Floor	
<p>M Silver Knights Enrichments **NOVA STEM Day SILVER SPONSOR** STEM Passport Station</p> <p>Build robots in 5-10 minutes! Explore Scratch programs and more complicated robots</p>	<p>Where: Nook 3B (near room 383) When: All day For: All ages</p>
<p>Making is Learning: Software & Hardware Projects with Raspberry Pi & Arduino <i>Presented by Information Technology, NOVA</i></p> <p>Use Raspberry Pi units to interact and change code snippets to make the electronics perform.</p>	<p>Where: Nook 3A (near room 375) When: 12 PM – 3 PM For: 3rd grade & up</p>
<p>Snip Snip! Cut & Create Ethernet Cables & Discover Networking Hardware <i>Presented by Information Technology, NOVA</i></p>	<p>Where: Room 375 When: 12:30 – 2:30 PM For: 6th grade & up</p>