
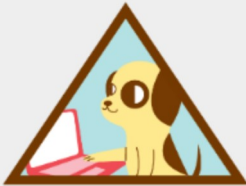






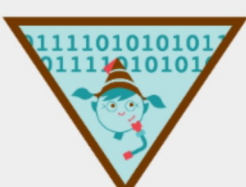



BADGE	DESCRIPTION
 <p>Computer Expert</p> <p>Brownie (Grades 2-3) Life Skills STEM</p>	<p>Find out what computers can help you do and learn to be a safe, secure computer expert.</p> <ol style="list-style-type: none"> 1. Paint or draw with an art program 2. Find some cool facts 3. Take a trip online 4. Make a connection 5. Have some computer fun <p>When you've earned this badge, you'll know how to do many useful things on a computer.</p> <p>GET THIS BADGE</p>
 <p>Cybersecurity 1: Basics</p> <p>Brownie (Grades 2-3) STEM</p>	<p>Find out how you use technology and how you can keep your technology safe.</p> <ol style="list-style-type: none"> 1. Find out how you use technology 2. Discover what your technology can do 3. Find out how to create layers of security 4. Find out how to use real-life safety rules when you go online 5. Find out how messages travel on the internet <p>When you've earned this badge, you'll know cybersecurity basics and understand the role technology plays in your life.</p> <p>GET THIS BADGE</p>
 <p>Cybersecurity 2: Safeguards</p> <p>Brownie (Grades 2-3) STEM</p>	<p>Find out how to be safe when you go online.</p> <ol style="list-style-type: none"> 1. Create your identity 2. Find out what information to keep private when you go online 3. Find out how to share information safely online 4. Find out why you have to be careful about who you trust online 5. Test your knowledge of online safety rules <p>When you've earned this badge, you'll know what information is private and how to share information safely.</p> <p>GET THIS BADGE</p>

BADGE	DESCRIPTION
 <p>Cybersecurity 3: Investigator</p> <p>Brownie (Grades 2-3) STEM</p>	<p>Put on your detective hat and solve cyber crimes.</p> <ol style="list-style-type: none"> 1. Crack a code to solve a problem 2. Investigate what's real and fake in photos 3. Find out about digital footprints 4. Investigate how a computer virus can spread 5. Explore a cyber attack <p>When you've earned this badge, you'll know how to use investigative skills to spot problems in the cyber world.</p> <p>GET THIS BADGE</p>
 <p>Journey: Think Like a Programmer</p> <p>Brownie (Grades 2-3) STEM Journey</p>	<p>In this Journey, you will:</p> <ol style="list-style-type: none"> 1. Find out how programmers use computational thinking to solve problems. 2. Do 3 computational thinking activities: find out about paper programming; create a functional suncatcher to explore algorithms, variables, and functions; and create a personal innovation to discover rapid prototyping. 3. Plan a Take Action project that helps others. If you're a Girl Scout volunteer, go to Volunteer Toolkit for complete meeting plans and activity instructions. <p>Learn more about how to earn your Take Action Award - and help your community - with the Girl Scout Take Action Guide.</p> <p>Get This Journey</p>
 <p>Journey: Think Like an Engineer</p> <p>Brownie (Grades 2-3) STEM Journey</p>	<p>In this Journey, you will:</p> <ol style="list-style-type: none"> 1. Find out how engineers use design thinking to solve problems. 2. Do 3 design thinking activities: design and build an assistive device, a water collection device, and a device that can launch a ball across a room. 3. Plan a Take Action project that helps others. If you're a Girl Scout volunteer, go to Volunteer Toolkit for complete meeting plans and activity instructions. <p>Learn more about how to earn your Take Action Award - and help your community - with the Girl Scout Take Action Guide.</p> <p>Get This Journey</p>

BADGE	DESCRIPTION
 <p>Mechanical Engineering: Leap Bot</p> <p>Brownie (Grades 2-3) STEM</p>	<p>Design, build, and test things like an engineer as you create your own Leap Bot.</p> <ol style="list-style-type: none"> 1. Learn about springs 2. Build your Leap Bot 3. Create a way to test how well your Leap Bot performs 4. Record the results of your test 5. Share your results <p>When you've earned this badge, you'll have learned about engineering, gravity, and force by building and testing a Leap Bot. You will know how to build and test a new product.</p> <p>GET THIS BADGE</p>
 <p>Robotics 1: Designing Robots</p> <p>Brownie (Grades 2-3) STEM</p>	<p>Team up with your fellow Brownies to design a robot. Plan, build, and share your robot prototype.</p> <ol style="list-style-type: none"> 1. Explore how robots imitate nature 2. Learn about the parts of a robot 3. Plan your robot 4. Create a prototype 5. Get feedback on your robot <p>When you've earned this badge, you'll know how to plan, build, and share feedback like an engineer by creating a prototype of a robot that helps other people or animals.</p> <p>GET THIS BADGE</p>
 <p>Robotics 2: Programming Robots</p> <p>Brownie (Grades 2-3) STEM</p>	<p>Learn about the robot brain by engineering a machine that helps a robot to land</p> <ol style="list-style-type: none"> 1. Learn how robots work 2. Discover the robot brain 3. Learn about programming 4. Try simple programming 5. Code a robot <p>When you've earned this badge, you'll know how to create a program that could be run by a robot.</p> <p>GET THIS BADGE</p>

BADGE	DESCRIPTION
 <p>Robotics 3: Showcasing Robots</p> <p>Brownie (Grades 2-3) STEM</p>	<p>After engineers build their robots, they show them to others and enter them into challenges and competitions.</p> <ol style="list-style-type: none">1. Create a presentation to share how you designed your robot2. Tell others how you designed your robot3. Learn about robotics competitions4. Learn about robotics teams5. See robots in action <p>Note: Unlike the other Robotics badges, these steps include options. You may be able to complete multiple steps, particularly three through five, at once.</p> <p>When you've earned this badge, you'll know how to share your robot with others.</p> <p>GET THIS BADGE</p>