










<p>OVERVIEW</p>  <p>PRESENTED BY </p>	<p>A playful introductory STEM program that ignites children's natural curiosity and builds their habits of learning with hands-on activities in the classroom and at home using LEGO® DUPLO® bricks.</p>	<p>Guided by Adult Coaches, and FIRST® Core Values, students use LEGO® elements and motorized parts to build a model that moves. They also develop a Show me Poster to illustrate their journey.</p>	<p>Teams design their own solution to a real-world problem and build autonomous LEGO® SPIKE™ Prime robots that perform a series of missions based on an annual theme.</p>	<p>Teams design, build, and program their robots to compete in an Alliance format against other teams. Robots are built from a reusable platform, powered by Android technology, and programmed using Java.</p>	<p>Teams of students build and program a robot to perform prescribed tasks against a field of competitors, and are challenged to design a team brand, and hone teamwork skills.</p>
<p>Season Information Registration is Open for All Programs</p>	<p>Global Release: August 2nd</p>	<p>Global Release: August 2nd Explore Event/Festival Season: August – April</p>	<p>Global Challenge Release: August 2nd Challenge Event/Tournament Season: November – April</p>	<p>Game Release: September 10th Event/ Tournament Season: August – April</p>	<p>Game Release: January 7th Event/ Tournament Season: February - April</p>
<p>Season Challenge</p>				 <p>PRESENTED BY </p>	 <p>PRESENTED BY </p>
<p>Grades & Ages</p>	<p>Grades PreK-1; Ages 4-6</p>	<p>Grades 2-4; Ages 6-10</p>	<p>Grades 4-8; Ages 9-14</p>	<p>Grades 7-12; Ages 12-18</p>	<p>Grades 9-12; Ages 14-18</p>
<p>Team Composition</p>	<p>Class Pack program serves 8 children formed by schools, after school programs, home school or community groups</p>	<p>Teams of 2-6 children formed by in-schools classes, after school programs, home schools or community groups</p>	<p>Teams of up to 10 students formed by in-schools classes, after school programs, home schools or community groups</p>	<p>Teams of up to 15 students formed by in-schools classes, after school programs, home schools, community groups</p>	<p>Teams of 10 or more students formed by schools, after school programs, home schools, community groups</p>
<p>Time Commitment</p>	<p>One-hour meetings generally held for 10 weeks; followed by a celebration session</p>	<p>One-hour meetings generally held for 8-12 weeks</p>	<p>Two-hour meetings generally held for 10-15 weeks</p>	<p>Two-to-three hour meetings generally held twice a week for 8-12 weeks</p>	<p>Robot build season starts in January; all year program</p>
<p>Estimated FIRST Program Cost</p>	<p>Class Pack participation cost \$211 (includes meeting guide, (8) engineering notebooks, (2) Discover sets, (8) Discover More sets; (2) STEAM Park by LEGO® Education sets (\$175 each plus shipping)</p>	<p>Individual team fees – \$125 (includes Inspire set, meeting guide, engineering notebooks & FIRST Registration Fee); LEGO® Education SPIKE™ Essential (reusable) (\$265 each plus shipping)</p>	<p>Individual team fees –\$250 plus shipping/handling (includes meeting guide, engineering notebooks, & FIRST registration); Season Competition Set - \$ 95 plus shipping/handling (includes challenge set with mat and models); LEGO® Education SPIKE™ Prime (includes both base and expansion sets, reusable) -\$450 plus shipping/handling</p>	<p>Team Registration – \$295 Robot Kit of Parts – \$1200 (reusable)</p>	<p>Team Registration (1st Event) Includes Competition Kickoff Kit of Parts, associated materials and support \$6,000</p>
<p>FIRST Nevada Season Fees and Support www.FIRSTNevada.org</p>	<p>None</p>	<p>\$50 / Team / Festival Participation at (1) Festival event and all workshops</p>	<p>\$150 / Team Participation at (1) Qualifier event, all Workshops/ Scrimmages and participation in a Nevada Championship for teams that qualify</p>	<p>\$200 / Team Participation in Nevada League play, Workshops/ Scrimmages and participation in the Nevada Championship for teams that qualify</p>	<p>None</p>
<p>Scholarships & Grants</p> 	<p>https://info.firstinspires.org/class-pack/firstlegoleaguediscover</p>	<p>Grant opportunities available. Email Info@FIRSTNevada.org</p>	<p>Grant opportunities available.</p> <p>ScanQR code in title column for details.</p>	<p>\$80 million in scholarships from nearly 200 Providers. Grant opportunities available.</p> <p>ScanQR code in title column for details.</p>	<p>\$80 million in scholarships from nearly 200 Providers. Grant opportunities available.</p> <p>ScanQR code in title column for details.</p>