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<sup>20th</sup> Annual FIRST LEGO League Tournament

Teams solve real-world problems through robot design and research at the 20<sup>th</sup> annual Choctaw Tribal Schools FIRST LEGO<sup>®</sup> League Tournament, January 28, 2023.

More than 100 students from the Choctaw Tribal Schools have been tasked with the challenge and excitement of designing and building an original robot in the FIRST LEGO® League program (<a href="www.firstlegoleague.org">www.firstlegoleague.org</a>). Saturday, January 28, 2023, in the Choctaw Central High School gymnasium, eight weeks of research and design will culminate in the Choctaw Tribal Schools FIRST LEGO® League Tournament where teams of children and mentors will demonstrate their problem-solving skills, creative thinking, teamwork, competitive play, sportsmanship and sense of community. This action-packed event is free and open to the public.

In this year's challenge, "Super Powered", *FIRST* teams will reimagine the future of sustainable energy and power their ideas forward. From the machines that move us to the food that sustains us to the wireless technologies that connect us, energy plays an essential role in keeping our world running.

To empower young people to be leaders and innovators, this year's energy theme addresses global challenges related to <u>United Nations Sustainable Development Goal #7</u> - focused on ensuring access to affordable, reliable, sustainable, and modern energy for all.

## This is the moment to get energized to innovate

The competition is judged in four areas: research and presentation; robot performance; technical mechanics of the robot's construction; teamwork and gracious professionalism. The highest honor will go to the team that best exemplifies the spirit and values of the program.

Founded by inventor Dean Kamen, FIRST (For Inspiration and Recognition of Science and Technology) was created to inspire young people's interest and participation in science and technology. FIRST LEGO<sup>®</sup> League is an international program for 9 to 14-year-old children created in a partnership between FIRST and the LEGO Company in 1998. Each September, FIRST LEGO<sup>®</sup> League announces the annual *Challenge* to teams, which engages them in authentic scientific research and hands-on robotics design. Using LEGO MINDSTORMS<sup>™</sup> technologies and LEGO bricks, children work alongside adult mentors to design, build and program robots to solve real-world challenges. After 8 intense weeks, the competition season culminates at high-energy, sports-like tournaments.

Since it's beginning, FIRST has had a positive impact on students and academic communities. "We need to show kids that it's more fun to design and create a video game than it is to play one," said Dean Kamen, FIRST Founder. "In FIRST LEGO® League, kids discover career possibilities and learn to make positive contributions to society."