

Let's start with the Winners of our **Core Values Awards**, which are Inspiration, Teamwork and Gracious Professionalism.

INSPIRATION AWARD

Our first award for the day is the **Inspiration Award**. This award celebrates a team that is empowered by their FLL experience and displays extraordinary enthusiasm and spirit.

This team encompasses members from 4th-8th grade. They had a respectful leader who deferred questions to other team members. They used a totally *tubular* strategy for the core values game, and they did a survey of their school as part of their research, ultimately presenting the results to the school!

The winner of the Inspiration Awards is:

Team #: 5619 Name: Omega

Org/school: Kansas City Christian School

TEAMWORK

Our next award is the **Teamwork Award**. Teamwork is critical to succeed in *FIRST* LEGO League and is the key ingredient in any team's success. This award recognizes a team that is able to accomplish more together than they could as individuals through shared goals, strong communication, effective problem solving and excellent time management.

Harkening from a sleepy little villa, this team really knows each others strengths. They set a goal of improving robotics table competition and understood where they needed to improve. If they have disagreements, they show wisdom beyond their ears. This team won't be caught *sleeping* because their strength as a *squad* is teaming.

The winner of the Teamwork Award is:

Team #: 32928 Name: Sleep Squad

Org/school: Girl Scouts

GRACIOUS PROFESSIONALISM

Our third award is the **Gracious Professionalism Award**. This award recognizes a team whose members show each other and other teams respect at all times. They recognize that both friendly competition and mutual gain are possible on and off the playing field.

This team's excitement was contagious. Their kindness and community was inspiring. Their respect was beyond ordinary. Three claps for this team!

In addition to winning the Gracious Professionalism Award, this team is qualifying for the Kansas City Regional Championship to be held at Metropolitan Community College's Business & Technology Campus in January.

The winner of the Gracious Professionalism Award is:
Team #: 18261 Name: Extraordinary Machine Works

Org/school: Community Team, Topeka, KS

Our second group of awards is for **Robot Design**

MECHANICAL DESIGN

Our first award in this category is for **Mechanical Design**. This award recognizes a team that designs and develops a mechanically sound robot that is durable, efficient and highly capable of performing the challenge missions.

From pneumatics to a state machine, this four member crew can design and build incredible machines for their godfather too!

In addition to winning the Mechanical Design Award, this team is qualifying for the Kansas City Regional Championship to be held at Metropolitan Community College's Business & Technology Campus in January.

The winner of the Mechanical Design Award is:

Team #: 31163 Name: Lawrence Lego Mafia

Org/school: Community Team

PROGRAMMING

Our next award is for **Programming**. This award recognizes a team that utilizes outstanding programming principles, including clear, concise and reusable code that allows their robot to perform challenge missions autonomously and consistently.

This team's quick attachment functionality was really out of this world. Even with a sick team member, they still managed to find a "stand in." Though hailing from a different planet, their escape velocity was really *in the box*.

In addition to winning the Programming Award, this team is qualifying for the Kansas City Regional Championship to be held at Metropolitan Community College's Business & Technology Campus in January.

The winner of the Programming Award is:

Team #: 25139 Name: McAuliffe Martians

Org/school: Christa McAuliffe Elementary School

STRATEGY & INNOVATION

Our third Design Award is **Strategy & Innovation**. This award recognizes a team that uses solid engineering practices and a well-developed strategy to design and build an innovative, high performing robot.

This team used multiple sensors to swim across the board. They're not a clam, but they used their clam to efficiently grab an item. Most importantly, their strategy matrix led their way to success!

In addition to winning the Strategy & Innovation Award, this team is qualifying for the Kansas City Regional Championship to be held at Metropolitan Community College's Business & Technology Campus in January.

The winner of the Strategy & Innovation Award is:

Team #: 18928 Name: Quantum Anchovies

Org/school: Homeschool Group

Our next group of Core awards is for the **Project**:

The purpose of the FLL project presentation is to show that individuals can make a difference by researching a problem, then contributing ideas and solutions to real-world issues.

RESEARCH

Our first project award is for **Research**. This award recognizes a team that utilizes diverse resources to formulate an in-depth and comprehensive understanding of the problem they have identified.

With voices heard loud and clear, this team showed us that it's possible to reach out and touch someone...even in the farthest reaches of space! They signed, sealed and then delivered at thoroughly researched project, from earth to space and beyond. Talking to a variety of experts ensured this team really knew their stuff!

The winner of the Research Award is:

Team #: 623 Name: B2SPIRIT

Org/school: Piper Schools

INNOVATIVE SOLUTION

Our next project award is for **Innovative Solution**. Solutions to problems come in many different forms, limited only by the team's imagination. This award recognizes a team's solution that is exceptionally well-considered and creative, with good potential to solve the problem researched.

This group showed us they were a cut above the rest with their innovative wound-healing strategy for astronauts. Their solution addressed even the smallest details and proved that even easy problems can have unusual solutions. And as a bonus, their product dissolves, leaving no trace!

In addition to winning the Innovative Solution Award, this team is qualifying for the Kansas City Regional Championship to be held at Metropolitan Community College's Business & Technology Campus in January.

The winner of the Innovative Solution Award is:

Team #: 40773 Name: Mission Specialists

Org/school: Harmony Middle School

PRESENTATION

Our third project award is for the **Presentation**. This award recognizes a team that effectively communicates the problem they have identified and their proposed solution to both the judges and other potential supporters.

This team put a lot of *care* into the details of their project presentation. Keeping in shape in space can be a challenge, and boredom and loneliness can bring you down. This team sought to help astronauts *rise* above these difficulties, combining exercise, relaxation, communication, and health monitoring in their fabulous CARE CHAIR.

The winner of the Presentation Award is:

Team #: 40772 Name: RISE

Org/school: Harmony Middle School

ROBOT PERFORMANCE

Let's move on to the Robot Performance Award

This award goes to the team whose overall package of robot design, programming, strategy, and teamwork helped it to achieve the competition goal of acquiring more points than any other team.

This team built a solid, sensible robot with side rollers and excellent cable retention. Using two color sensors, a gyro, and walls, this robot went where it was supposed to! The team used both passive and motorized attachments, and their teamwork in base was smooth. The whole package is called Carin; this team of students gave us the high score of the day!

The winner of the Robot Performance Award is:

Team #: 40772 Name: RISE

Org/school: Harmony Middle School

JUDGES AWARD

Many high quality teams do not fit the mold for an existing award, but nonetheless deserve one. Some teams have a story that profoundly sets them apart in a unique way. Sometimes a given award is so close that the judges want to recognize a team's achievement. This award gives the judges the freedom to recognize the most remarkable team for which a standard award does not exist.

This group of students impressed the judges across the board with their enthusiasm and team spirit. After a janitor accidentally threw away most of their kit, this dynamic team could have given up...instead, this team of ten girls and their robot Sally showed us: "Who runs the world? GIRLS!"

The winner of the Judge's Award is
Team #: 5453 Name: Mechaniccougars

Org/school: Grandview School District

QUALIFYING TEAMS

FIRST looks for the most well rounded teams to advance to the next level of competition. Doing great in the Project, Core Values, Robot Design and the Robot Table shows a teams well roundness. These teams exemplify the FLL Values and understand the true meaning of *FIRST* LEGO League. Now lets see our other KC Championship qualifying teams.

TEAM 1:

Team #: 40774 Name: Apollo 8

Org/school: Harmony Middle School

TEAM 1:

Team #: 33510 Name: Core Value Colts

Org/school: St. Patrick Middle School

TEAM 1:

Team #: 40775 Name: Stress OS

Org/school: Harmony Middle School

CHAMPIONS AWARD

This most prestigious award goes to the team who, in the big picture, is the strongest in all of the categories combined. The Champion's Award winner is the total package – the embodiment of the *FIRST* LEGO League vision. The Champion's Award encompasses the 9 components of our 3 Core Awards of Robot Design, Project and Core Values plus Robot Performance. This team exemplifies the FLL Values and understands the true meaning of *FIRST* LEGO League.

The FLL experience is more than building robots or attending competitions. It begins with the robot, but most importantly, it is defined by how our future engineers and scientists form a team to accomplish a difficult goal. The program impacts each of them as individuals and as team members.

This award celebrates the ultimate success of the *FIRST* mission and FLL Values. It measures how these young people inspire others about the accessibility and excitement of science, technology, and engineering while demonstrating respect, encouragement, and continued gracious professionalism.

The winner of the Champions Award qualifies for the Kansas City Championship being held at Metropolitan Community College's Business & Technology Campus in January.

If it's a medical need that you have to tend, there's only one team that you need to send.

Red Rover, Red Rover, send the Medical Rover right over!

The winner of the Wyandotte Qualifier Champion's Award is:

Team #: 39301 Name: NIC Team 1

Org/school: Northland Innovation Center

