

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 all girl team exemplified core values in blue ribbon fashion. With inspiration from their coach, they rebounded from disappointment at not being able to complete competition last year and soared from their doggedly built foundation to know that working together and building friendship is a greater goal.

In addition to winning the Inspiration 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 Inspiration Awards is:

Team #: 13510 Name: Brick Building Bulldogs

Org/school: Mission Trail Elementary

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.

Here's a story

Of a team named 'brainy'

Who worked together very well

With 4 boys, and a girl

They came together to make a robotics team of their own

The winner of the Teamwork Award is:

Team #: 32278

Name: The Brainy Bunch

Org/school: Lakewood Elementary

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.

Hi ho, hi ho
Off to competition we go
Hardhats in tow
Compliments are their show!

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 #: 5457

Name: Meadowmere Mechanical Maniacs

Org/school: Meadowmere Elementary

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.

Speeding up repairs by working in pairs lifted this team above the rest.

Other teams are green with envy at their innovation.

The moved ahead by using two casters to stabilize their giant robot.

The winner of the Mechanical Design Award is:

Team #: 583

Name: Falconbots Green

Org/school: Summit Lakes Middle School

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.

Soaring above the rest

This team proved they are the best

Using interchangeable attachments and sensors

The programmed a great big water dispenser

They win the gold, even though their color is silver

And nothing rhymes with silver.

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 #: 21725

Name: Falconbots Silver

Org/school: Summit Lakes Middle 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 had a shady answer to a bright problem. Their light sensor may have been covered, but this team uncovered a reliable solution.

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 #: 20868

Name: Octopi

Org/school: Christa Mcauliffe Elementary

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.

This team's attention to the scientific method while conducting experiments liquified the competition, strengthened research, and proved that coffee filters and paper towels can be more than ordinary household items when it comes to good old nerdy H₂O.

The winner of the Research Award is:

Team #: 102

Name: She Nerds H₂O

Org/school: Academie Lafayette

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 rookie team was eager to please, and their project helped carry water with ease in developing countries from all seven seas.

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 #: 17613

Name: The 7 C's

Org/school: Harmony Elementary

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.

The 1st place presentation team flushed out the competition. They left us saying “We’ll take gray water recycling for \$500.” The creativity of these plumbers will not be jeopardized!

In addition to winning the Presentation 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 Presentation Award (and daily double) is:

Team #: 6476

Name: Presentation Plumbers

Org/school: Our Lady of the Presentation

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's turtle bot completes over $\frac{1}{2}$ of the missions on this year's field, and each launch does more than one mission. Their quick change, drop-in attachments take advantage of permanent accessory motors. By completing such difficult missions as the slingshot, both manhole covers, and the tripod, this team has racked up the high score for the region this year!

In addition to winning the Robot Performance 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 Robot Performance Award is:

Team #: 5847

Name: Meadowmere Mechanical Maniacs

Org/school: Meadowmere Elementary

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.

Holy Cow!

This team may be small in size, but is here in enthusiasm. An all-girl, first year team, they overcame technical difficulties today with poise and confidence. This team is on a crusade to succeed by supporting each other.

The winner of the Judge's Award is

Team #: 33109

Name: The Crusaders

Org/school: Holy Cross Catholic School

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 #: 582

Name: Falconbots Blue

Org/school: Summit Lakes Middle School

TEAM 2:

Team #: 8614

Name: Zoo Bots

Org/school: Osage Trail Middle School

TEAM 3:

Team #: 34319

Name: Savannah Tech Tribe

Org/school: Savannah 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.

This team is known for their
Shades because they're so bright.
Watching their YouTube channel,
Always assisting others, and working
Together as a family to show us what a champion looks like

The winner of the Summit Lakes Qualifier Champion's Award is:

Team #: 17486

Name: SWAT Bots

Org/school: Family/Friends Team