

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.

**Their civic duty was to inspire;  
Even though their project may be trippin', their videos broke barriers  
around the world.  
Their aviators blocked out the haters!**

**They are the S.W.A.T. Bots!**

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 #: 17486 Name: S.W.A.T. Bots

Org/school: Home Team

## **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.

**This team fought real hard for this award.  
They really got to the bottom of what makes a good team!  
For teamwork, this group really lined up!**

**They are the Space Invaders!**

The winner of the Teamwork Award is:

Team #: 32587 Name: CME Robotics Team 4

Org/school: Christa McAuliffe Elementary School

## **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 displayed what professionalism looks like. They showed us that you can still be gracious when fighting to achieve a goal. They swooped in with sharpened talons while still respecting others. Of course I'm talking about the Fighting Falcons! Congratulations!**

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 #: 31255 Name: Fighting Falcons

Org/school: None

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.

**Winning this award is not an easy thing to do,  
But with a robust design, into orbit they flew.  
Their attachments fit together like a cog.  
The robot was truly built like a BULLDOG.**

The winner of the Mechanical Design Award is:  
Team #: 20686 Name: BOTS

Org/school: California Trail 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.

**Programming is fun!**

**This team kept it simple and straightforward**

**With clean code to reach their missions consistently.**

**Their team size doubled with new members joining the “Rogue” fun.**

The winner of the Programming Award is:

Team #: 6183    Name: PCMS

Org/school: Platte County 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.

**Strategy is important in FLL**

**This team knows how to do it well.**

**With a design process that did not fail**

**This team is blazing a galactic trail.**

**Their innovative ways will never be over**

**As long as they continue to use their rover.**

**A great team is what they've got**

**With their strategic and innovative Big Fun Robot.**

The winner of the Strategy & Innovation Award is:

Team #: 21279 Name: Galactic Gardener

Org/school: Trail Ridge Middle School

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.

**The competition was tight and the gravity of the situation was anything but light. After much deliberation we agreed the answer was as easy as black and white. Your future in robotics is looking bright.**

In addition to winning the Research 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 Research Award is:

Team #: 32823 Name: Proud Pandas

Org/school: Home Group

## **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 young team is out of this world,  
But their solution is down to earth.  
Even though they're rookies,  
Their edible food packaging really shows it's worth.**

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 #: 17562 Name: PCMS A

Org/school: Platte County

## **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 rolled over their competition.**

**These blue shirts have it together.**

**They are really cleaning up the space around them.**

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 is:

Team #: 6184    Name: Delta Rover

Org/school: Barry 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.

**With a bot that scored all 3 Space Travel vehicles in one run, did 5 missions in a single launch, and manipulated both solar panels, this team went to a high orbit in a very close competition today. Using only 3 sensors, some clever programming, and some mechanical stops, their robot Robocop 4.0 seemed to know where it was on the field at all times.**

The winner of the Robot Performance Award is:

Team #: 17486 Name: S.W.A.T. Bots

Org/school: Home Team

## **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.

**Roses are red,  
FLL is fun,  
This team really shined like the sun  
With this team,  
It's easy to see,  
Especially from their apple tree**

The winner of the Judge's Award is  
Team #: 37859 Name: Clark's Yellow Sparks

Org/school: Robert E. Clark 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 in January.

**Mental health of astronauts is the social issue this team discussed, They suggested utilizing virtual reality as a way to help space-travellers adjust.**

**Using googly-eyes and post-it-note props were an absolute must, This team was a PRO at core values, presentation, and robot, which put them in the upper-crust.**

The winner of the Olathe Northwest Qualifier Champion's Award is:

Team #: 15845 Name: ProBots

Org/school: Home Team