

KANSAS CITY FIRST LEGO LEAGUE - 2019Q5 – LAWRENCE

AWARD	TEAM	NAME	AFFILIATION	ADVANCING
Champions	46645	LightningWolves	Individual Team	YES
CV - Inspiration	32928	Sleep Squad	Girl Scouts	YES
CV - Teamwork	47432	LEGO Engineers	Pawnee Elementary	YES
CV - Gracious Professionalism	45049	Robotic Rebels	Home Group	YES
PR - Research	48701	Lady RoboJackets	Center Middle School	NO
PR - Innovative Solution	6318	Technohawks	Nativity of Mary	NO
PR - Presentation	46506	Raymore-Peculiar South Middle School Green	Raymore-Peculiar South Middle School / Ray-Pec School District	YES
RD - Mechanical Design	33510	Core Value Colts	St. Patrick Catholic School	NO
RD - Programming	3695	Team City The Young Geniuses	The Urban Farming Guys After School Program	NO
RD - Strategy & Innovation	49369	Lego Leopards	Girl Scouts	NO
Judges Award	4681	RobBots	Central Heights Middle School	NO
Robot Performance	5461	Mechanasaurs	Butcher-Greene Elementary	NO
Advance Only	48533	Rusty Trucks	Bishop Seabury Academy	YES
Advance Only	33447	Team Innovate	4-H/Congress Middle School - Park Hill School District	YES
Advance Only	5592	Alpha	Kansas City Christian School	YES
Advance Only	25094	Astromechs	Kansas City Robotics Foundation	YES
Advance Only	45715	NIC Team 3	Northland Innovation Center-SAGE	YES

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Rank	Team	High Score	Round 1	Round 2	Round 3
1	5461	325	305	320	325
2	45714	285	285	200	210
3	25094	260	180	80	260
4	33447	245	215	235	245
4	33510	245	105	195	245
4	47432	245	245	210	195
4	48533	245	160	200	245
8	4681	240	225	240	225
8	5592	240	175	155	240
10	6318	230	105	230	175
10	45049	230	220	230	230
10	46645	230	165	230	185
13	32928	225	170	225	190
13	45713	225	155	195	225
13	46506	225	225	170	110
16	30617	215	195	215	155
16	49369	215	185	215	200
16	50198	215	175	215	195
19	45715	205	135	205	170
20	27802	195	180	165	195
21	38348	185	125	105	185
22	11503	180	100	180	170
22	48701	180	85	115	180
24	3695	175	175	175	40
25	27344	160	80	160	150
26	9037	155	140	150	155
27	23724	150	125	150	110
27	34025	150	150	60	95
29	34024	145	90	145	135
30	21852	140	140	135	135
31	35094	130	80	105	130
32	32321	125	70	125	125
33	48996	90	70	90	25
34	5453	55	55	25	55
35	48385	50	20	50	50

CORE VALUES

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

Inspiration

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.

Judges Script:

This team mentors a younger team. They will keep you up all night and we'll stay together for years. When they asked who won the award - we asked if we could sleep on it!

The winner of the Inspiration Award is:

Team #: 32928

Team Name: Sleep Squad

Location: Girl Scouts

Advancement: **In addition to winning this award, this team is qualifying for the Kansas City Regional Championship!**

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.

Judges Script:

You can describe what teamwork is. You can talk about how good you are at teamwork. But nothing is more powerful than seeing teamwork in action. When presented with a challenge, this team displayed an instant connection amongst the members as they quickly set to work. They ran through ideas without conflict, and settled on roles almost wordlessly. They clearly knew each others' strengths. It was a powerful testament to their cohesion and ability to work together.

The winner of the Teamwork Award is:

Team #: 47432

Team Name: LEGO Engineers

Location: Pawnee Elementary

Advancement: **In addition to winning this award, this team is qualifying for the Kansas City Regional Championship!**

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.

Judges Script:

This team exemplified respect and inclusion in completing their teamwork activity today and living those values in their everyday life. There was no rebellion in the decision for the Gracious Professionalism Award!

The winner of the Gracious Professionalism Award is:

Team #:	45049
Team Name:	Robotic Rebels
Location:	Home Group
Advancement:	In addition to winning this award, this team is qualifying for the Kansas City Regional Championship!

PROJECT

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.

Judges Script:

This team ended with a powerful presentation based on in-depth research. To understand the impact and potential solutions of homelessness in their community they talked to city council members, environmentalists, professionals in the construction industry, city planning and management, marketing professionals and more. They also did field trips to homeless shelters and vet communities. Their extensive research resulted in great results.

The winner of the Research Award is:

Team #:	48701
Team Name:	Lady RoboJackets
Location:	Center Middle School
Advancement:	NO

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.

Judges Script:

This team's idea was TINY, but they impressed the judges with a wealth of material. Their project modeled both green and accessible living. They clearly focused on their project like HAWKS.

The winner of the Innovative Solution Award is:

Team #:	6318
Team Name:	Technohawks
Location:	Nativity of Mary
Advancement:	NO

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.

Judges Script:

They blew judges away with an entertaining skit. They worked together to present their not-so-peculiar ideas. They defeated the sun and overshadowed their competition.

The winner of the Presentation Award is:

Team #:	46506
Team Name:	Raymore-Peculiar South Middle School Green
Location:	Raymore-Peculiar South Middle School / Ray-Pec School District
Advancement:	In addition to winning this award, this team is qualifying for the Kansas City Regional Championship!

ROBOT DESIGN

Our next group of awards is for Robot Design, recognizing the construction, programming, and the innovation of the robot.

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.

Judges Script:

This team use sensors and an alignment strategy on their meaty robot to gallop through robot design with combined missions and clever attachments

The winner of the Mechanical Design Award is:

Team #:	33510
Team Name:	Core Value Colts
Location:	St. Patrick Catholic School
Advancement:	NO

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.

Judges Script:

this team showed a lot of energy and enthusiasm. Their robot had a good solid design with a lot of useful attachments. They use those attachments in a creative way to knock down the swing. These geniuses use my blocks and line following to really impact their City!

The winner of the Programming Award is:

Team #:	3695
Team Name:	Team City The Young Geniuses
Location:	The Urban Farming Guys After School Program
Advancement:	NO

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.

Judges Script:

this team really brought the energy in their robot presentation. They're well-organized strategy and creativity led to a very tall stack of buildings. These Cool cats carefully regulated their speed to achieve their goals!

The winner of the Strategy & Innovation Award is:

Team #:	49369
Team Name:	Lego Leopards
Location:	Girl Scouts
Advancement:	NO

OTHER AWARDS

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.

Judges Script:

This team proved that a simple robot can do a lot with a good strategy, programming, and attachments. They pushed a large, low, square of building units for a lot of points. They have an amazing, quick-change, attachment system. Best of all, they had consistently good scores and their score went up **every** match. With the only score above 300 today -- and they did it 3 times -- the team and their robot F.R.E.D. put on a good show.

The winner of the Robot Performance Award is:

Team #: 5461

Team Name: Mechanasaurs

Location: Butcher-Greene Elementary

Advancement: **NO**

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.

Judges Script:

This team may have come from nowhere, but they showed they have "moore"

The winner of the Judges Award Award is:

Team #:	4681
Team Name:	RobBots
Location:	Central Heights Middle School
Advancement:	NO

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 #:	48533
Team Name:	Rusty Trucks
Location:	Bishop Seabury Academy

TEAM 2

Team #:	33447
Team Name:	Team Innovate
Location:	4-H/Congress Middle School - Park Hill School District

TEAM 3

Team #:	5592
Team Name:	Alpha
Location:	Kansas City Christian School

TEAM 4

Team #:	25094
Team Name:	Astromechs
Location:	Kansas City Robotics Foundation

TEAM 5

Team #:	45715
Team Name:	NIC Team 3
Location:	Northland Innovation Center-SAGE

CHAMPIONS

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!!!

Judges Script:

This team played off of each other's strengths. the lightning struck with your happy accident design that audit the judges. A project that saves lives demonstrates your team on fire!

The winner of the CHAMPIONS Award is:

Team #:	46645
Team Name:	LightningWolves
Location:	Individual Team