

KANSAS CITY FIRST LEGO LEAGUE - 2019Q2 – CENTER MIDDLE

AWARD	TEAM	NAME	AFFILIATION	ADVANCING
Champions	5457	Meadowmere Mechanical Maniacs	Grandview School District C4	YES
CV - Inspiration	48343	KNIGHTS (Who Say "Ni!")	The Barstow School	YES
CV - Teamwork	47496	HMS Team 1	Harmony Middle School	YES
CV - Gracious Professionalism	45636	Valley Park Robotics	Valley Park Elementary	NO
PR - Research	47497	HMS Team 2	Harmony Middle School	YES
PR - Innovative Solution	32588	Astrobots 3	Christa McAuliffe Elementary	NO
PR - Presentation	45139	Blazing Bots	Briarwood Elementary	NO
RD - Mechanical Design	25139	Astrobots 1	Christa McAuliffe Elementary	YES
RD - Programming	17486	S.W.A.T. Bots	Home Team	NO
RD - Strategy & Innovation	35003	St Joe Circuit Breakers Blue Sharks	Buchanan County 4-H	NO
Judges Award	605	The Tie-Dye Time Travelers	Homeschool	NO
Robot Performance	5457	Meadowmere Mechanical Maniacs	Grandview School District C4	YES
Advance Only	32377	Ricocheting Robots	Briarwood Elementary	YES
Advance Only	32440	Briarwood Block Heads	SMSD Briarwood Elementary	YES

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Rank	Team	High Score	Round 1	Round 2	Round 3
1	5457	460	335	390	460
2	17486	375	375	195	310
3	49008	245	185	180	245
4	32377	235	195	185	235
5	35003	230	230	220	155
6	32440	225	225	195	180
6	47496	225	160	225	175
8	48442	220	220	190	205
9	42388	200	95	200	95
10	25139	195	135	195	125
10	45636	195	195	165	175
10	45839	195	115	195	120
10	47497	195	195	145	195
14	9122	190	125	190	135
15	32588	185	180	180	185
15	34319	185	130	180	185
17	39508	175	150	175	175
17	48343	175	95	175	130
17	48441	175	110	160	175
20	33931	165	165	120	165
21	605	125	105	125	70
22	38029	120	85	120	120
23	44928	105	25	100	105
24	45139	100	40	100	95
25	17955	85	85	55	25
26	5460	80	25	80	80

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:

Marching into the square.
Holding their heads high.
Defeat is only but a scratch.
"Ni!" They yell for victory is theirs.

The winner of the Inspiration Award is:

Team #: 48343
Team Name: KNIGHTS (Who Say "Ni!")
Location: The Barstow School
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:

We loved these NERDS! They were efficient and effective in completing their activity. Their magnetic personalities totally work in harmony making this young team a easy winner!!!

The winner of the Teamwork Award is:

Team #:	47496
Team Name:	HMS Team 1
Location:	Harmony Middle School
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 clearly demonstrated inclusion, respect, and cooperation on their team. Through the mountains and valleys of challenges this team faced they always persevered. This team was ready to perform CPR on weak foundations and are truly deserving of the Gracious Professionalism award.

The winner of the Gracious Professionalism Award is:

Team #:	45636
Team Name:	Valley Park Robotics
Location:	Valley Park Elementary
Advancement:	NO

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 group set their sights high looking to the sky with their green bldg. Their battery didn't run out while researching their project. Living in Harmony these kids stole our heart.

The winner of the Research Award is:

Team #: 47497

Team Name: HMS Team 2

Location: Harmony Middle School

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

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:

While skimming down a river with a ducks eye view. This out of this world team brought their solution home.

The winner of the Innovative Solution Award is:

Team #:	32588
Team Name:	Astrobots 3
Location:	Christa McAuliffe Elementary
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:

In a sea of blue, this team made their presence known. In a blaze of glory, this team wheeled their prize in.

The winner of the Presentation Award is:

Team #:	45139
Team Name:	Blazing Bots
Location:	Briarwood Elementary
Advancement:	NO

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:

The greek's would call them a star,
Their bot is as bright as a star,
As they respect the past with their head made of legos,
The recipients of mechanical design is
Team 25139 The Astro Bots

The winner of the Mechanical Design Award is:

Team #: 25139

Team Name: Astrobots 1

Location: Christa McAuliffe Elementary

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

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:

They entered the room with a chant. What made them stand out? An awesome handout! And they don't know the word "cant"

The winner of the Programming Award is:

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

Learning to attack the problems at hand was not just a discovery channel week of programs, or would leave you blue. Through their innovation their robot was more than a SHERMAN tank they exercised their JAWS congratulations to team 35003 The Blue Sharks

The winner of the Strategy & Innovation Award is:

Team #:	35003
Team Name:	St Joe Circuit Breakers Blue Sharks
Location:	Buchanan County 4-H
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:

Their bot Jerry is almost a square, Their X-Y table is accurate to a hair. They do multiple missions without intervention, and their score was the highest of all. With the first 400+ score in the region this year, the Robot Performance award goes to.

The winner of the Robot Performance Award is:

Team #:	5457
Team Name:	Meadowmere Mechanical Maniacs
Location:	Grandview School District C4
Advancement:	

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:

In a colorful blast.
Traveling back in time.
To help those in need.

The winner of the Judges Award Award is:

Team #:	605
Team Name:	The Tie-Dye Time Travelers
Location:	Homeschool
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 #: 32377
Team Name: Ricocheting Robots
Location: Briarwood Elementary

TEAM 2

Team #: 32440
Team Name: Briarwood Block Heads
Location: SMSD Briarwood Elementary

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:

Their project rises to new heights. They impressed the judges with their in sync presentation with mechanical efficiency. They covered all axis from A-Z, moving toward the future like maniacs.

The winner of the CHAMPIONS Award is:

Team #:	5457
Team Name:	Meadowmere Mechanical Maniacs
Location:	Grandview School District C4