

## KANSAS CITY FIRST LEGO LEAGUE - 2019Q4 – WYANDOTTE

AWARD	TEAM	NAME	AFFILIATION	ADVANCING
<b>Champions</b>	45175	Flaming LEGO Lizards	Friend Team	YES
<b>CV - Inspiration</b>	47838	Northland Engineering Research and Design Squad	Kansas City Robotics Foundation	NO
<b>CV - Teamwork</b>	45961	Wookie Cookies	Aubry Bend Middle School and Morse Elementary	YES
<b>CV - Gracious Professionalism</b>	4012	Pembrotics	Pembroke Hill	NO
<b>PR - Research</b>	46649	Bionic Warriors	Home Group	YES
<b>PR - Innovative Solution</b>	44485	Secret Coders	Community	YES
<b>PR - Presentation</b>	24503	NWMS Tigers	Northwest Middle School	NO
<b>RD - Mechanical Design</b>	15919	STEM Stallions	St. Patrick School	YES
<b>RD - Programming</b>	5619	Omega	Kansas City Christian School	YES
<b>RD - Strategy &amp; Innovation</b>	4332	Space Whales	St Agnes	NO
<b>Judges Award</b>	1849	Tigerbytes	LCPA Middle School	NO
<b>Robot Performance</b>	45175	Flaming LEGO Lizards	Friend Team	YES
<b>Advance Only</b>	26287	FIRST FOALS	St. Patrick Catholic School	YES
<b>Advance Only</b>	40298	Holy Trinity Mustangs	Holy Trinity	YES
<b>Advance Only</b>	32061	Platinum Tacos	Briarwood Elementary	YES

## KANSAS CITY FIRST LEGO LEAGUE - 2019Q4 - WYANDOTTE

Rank	Team	High Score	Round 1	Round 2	Round 3
1	45175	295	145	295	295
2	26287	260	115	260	220
3	45961	245	245	200	245
4	24497	235	235	185	210
5	40298	225	125	165	225
5	46586	225	220	225	170
7	15919	215	215	215	190
8	623	205	140	205	195
9	5619	200	160	200	180
10	46649	195	185	150	195
11	24500	190	190	165	135
11	44354	190	150	160	190
13	47838	185	165	185	150
14	4332	170	50	135	170
14	32327	170	85	170	155
16	32061	165	125	165	145
17	21928	160	150	150	160
18	4012	150	100	150	135
19	5458	140	90	140	120
20	24498	135	80	130	135
21	40888	130	110	130	70
21	44485	130	30	80	130
23	4331	125	125	60	115
24	24496	120	55	120	95
24	39737	120	105	120	110
26	25695	115	50	115	30
26	27028	115	50	115	55
28	24297	110	75	55	110
29	24499	90	80	90	75
30	1849	80	55	80	80
30	24501	80	70	80	65
30	24502	80	40	80	65
33	39700	65	45	65	55
34	24503	40	40	30	40

# 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:*

We could see clearly you deserved to win this award. Integration was easy for all of you. It's a good thing you were able to use your BRAINS to contain all of your energy. You are the most inspiring NERDS we saw today.

The winner of the Inspiration Award is:

**Team #:** 47838

**Team Name:** Northland Engineering Research and Design Squad

**Location:** Kansas City Robotics Foundation

**Advancement:** **NO**

## ***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:***

This team really embraced The Force for change. They used their SWEET personalities to build each other up. They worked well together to deliver a "tasty, chewy" presentation. Congratulation to the Wookie Cookies!

The winner of the Teamwork Award is:

<b>Team #:</b>	45961
<b>Team Name:</b>	Wookie Cookies
<b>Location:</b>	Aubry Bend Middle School and Morse Elementary
<b>Advancement:</b>	<b>In addition to winning this award, this team is qualifying for the Kansas City Regional Championship!</b>

## ***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 has a magnetic personality. This quartet is always willing to give helping hand.

The winner of the Gracious Professionalism Award is:

<b>Team #:</b>	4012
<b>Team Name:</b>	Pembrotics
<b>Location:</b>	Pembroke Hill
<b>Advancement:</b>	<b>NO</b>

# 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:***

You entered the room humble but through research you provided numbers that were bionic.  
At the end of the day you exited the room warriors

The winner of the Research Award is:

**Team #:** 46649

**Team Name:** Bionic Warriors

**Location:** Home Group

**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:***

This team innovatively thought outside of the box! It's no secret this team has a passion to implement change in their community. This team reached out to their community to help them handle their poop and in the process really flushed out the competition! Congratulations to the Secret Coders Team 44485.

The winner of the Innovative Solution Award is:

<b>Team #:</b>	44485
<b>Team Name:</b>	Secret Coders
<b>Location:</b>	Community
<b>Advancement:</b>	<b>In addition to winning this award, this team is qualifying for the Kansas City Regional Championship!</b>

## **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:**

The fierce determination of this team brought them to the top of the presentation food chain. This team wasn't afraid to pounce on the problems they saw in their hallways. This team impressed the judges by identifying a problem and actively becoming a part of the solution, proving they won't be bullied! Congratulations Team 24503 NWMS Tigers on earning the presentation award!

The winner of the Presentation Award is:

<b>Team #:</b>	24503
<b>Team Name:</b>	NWMS Tigers
<b>Location:</b>	Northwest Middle School
<b>Advancement:</b>	<b>NO</b>



# 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 built a robot with alot of horsepower. They also invented things to attach that made the horse smarter. The award for mechanical design goes to team 15919 STEM Stallions.

The winner of the Mechanical Design Award is:

**Team #:** 15919

**Team Name:** STEM Stallions

**Location:** St. Patrick School

**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:***

This team really documented their program well. You could say we understood their programs from beginning to end. The award for programming goes to team 5619 team Omega

The winner of the Programming Award is:

<b>Team #:</b>	5619
<b>Team Name:</b>	Omega
<b>Location:</b>	Kansas City Christian School
<b>Advancement:</b>	<b>In addition to winning this award, this team is qualifying for the Kansas City Regional Championship!</b>

## **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:**

Our first place Strategy and Innovation team was very original and innovative. With excellent use of resources and out of the box imagination, your innovation and strategy was out this world and as big as a whale. The first place innovation and strategy award goes to 4332 Space Whales

The winner of the Strategy & Innovation Award is:

<b>Team #:</b>	4332
<b>Team Name:</b>	Space Whales
<b>Location:</b>	St Agnes
<b>Advancement:</b>	<b>NO</b>

## 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 robot didn't hatch from an egg; it was built by ladies that had to deal with Cheez-It crumbs on their practice mat (and Fantastic Libby Lou refused to help clean up). They surrounded their robot & sensors with a green protective shell; the flames are LEGO but the brains are all female. Our highest scoring robot today showed remarkable consistency by tying itself with 2 scores of 295, and it's the only robot in the region that pole-vaults onto the bridge.

The winner of the Robot Performance Award is:

<b>Team #:</b>	45175
<b>Team Name:</b>	Flaming LEGO Lizards
<b>Location:</b>	Friend Team
<b>Advancement:</b>	<b>NO</b>

## ***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:***

You overcame a lot this season. You really showed your STRIPES at this competition even though others quit. You both were really hard working CATS.

The winner of the Judges Award Award is:

<b>Team #:</b>	1849
<b>Team Name:</b>	Tigerbytes
<b>Location:</b>	LCPA Middle School
<b>Advancement:</b>	<b>NO</b>

# 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 #:	26287
Team Name:	FIRST FOALS
Location:	St. Patrick Catholic School

## **TEAM 2**

Team #:	40298
Team Name:	Holy Trinity Mustangs
Location:	Holy Trinity

## **TEAM 3**

Team #:	32061
Team Name:	Platinum Tacos
Location:	Briarwood Elementary

## **TEAM 4**

Team #:	46586
Team Name:	Community Crusaders
Location:	Lakewood Elementary School

## **TEAM 5**

Team #:	
Team Name:	
Location:	

# 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 FLL team embodies what a champion is all about. They lit a fire in every judging room. Their robots reptilian armor made us green with envy. They are APP to clean up their neighborhood park.

The winner of the CHAMPIONS Award is:

<b>Team #:</b>	45175
<b>Team Name:</b>	Flaming LEGO Lizards
<b>Location:</b>	Friend Team