

2018-19 Kansas City Region PLTW & FIRST Participating Schools

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Alliance

• - PLTW - Launch - Elementary Schools

- - PLTW Gateway Middle Schools
- PLTW Engineering
- PLTW Biomedical Sciences

- FIRST Robotics Competition (FRC)
- FIRST Tech Challenge (FTC)
- FIRST LEGO League (FLL)
- FIRST LEGO League Junior (FLL JR)

+ - PLT	 PLTW Computer Science 			O Combined Team								
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State	School District	School		V V G	3 ⁸ / 2 ¹	*/ ? ^{``} ?	sol si	N'T FRC	· / ft	1 1	FILIP	
	MISSOURI											
Missouri	Adrian*	Adrian High			•	•	•					
		Adrian Middle		•								
		Adrian Elementary	•									
	Archie	Archie High		•	•		•					
	Belton	Belton High Belton Middle/Freshman Center			•		•		••••			
		Hillcrest STEAM Academy	•	•	•	•	•					
	Blue Springs	Blue Springs High	•		•	•	•	0				
	blue opinigo	Blue Springs South High			•	i i	•	•				
		Blue Springs Freshman Center			•	•	•					
		Paul Kinder (Sunny Vale) Middle		•								
		Brittany Hill Middle		•								
		Delta Woods Middle		•								
		Moreland Ridge Middle		•								
		Chapel Lakes Elementary	•									
-		Cordill-Mason Elementary	•									
		Daniel Young Elementary Franklin-Smith Elementary	•									
		James Lewis Elementary	•									
		James Walker Elementary	•									
		John Nowlin Elementary	•									
		Lucy Franklin Elementary	•									
		Sunny Pointe Elementary	•									
		Thomas Ultican Elementary	•									
		Voy Spears Elementary	•									
		William Bryant Elementary	•									
		William Yates Elementary	•									
-	Center	Center Senior High			•	•	•	•				
		Center Alternative School	_						•			
		Center Middle		•								
		Boone Elementary	•							•••		
		Center Elementary Indian Creek Elementary										
		Red Bridge Elementary	•							•		
	Excelsior Springs	Excelsior Springs Career Center	•				•					
		Excelsior Springs High			•							
		Excelsior Springs Middle		•						••		
	Fort Osage	Fort Osage High			•	•	•					
		Fort Osage Career & Tech Center										
-		Osage Trail Middle		•						••		
		Cler-Mont Elementary	_								•	
	Crain Mallan	Indian Trails Elementary									٠	
	Grain Valley	Grain Valley High		•	•	•	•					
		Grain Valley North Middle Grain Valley South Middle		•								
	Grandview	Grandview High		-	•	•	•					
		Grandview Middle		•		•		-				
		Martin City K-8	•	•						••		
		Belvidere Elementary	•							•		
		Butcher-Greene Elementary	•							•		
		Conn-West Elementary	•							•		
		Meadowmere Elementary	•							•	•	
	Harrisonville	Harrisonville High			•	L		•		-		
		Harrisonville Middle Harrisonville Elementary	•	•					•			
		McEowen Elementary	•									
		Early Childhood Center	•									
	Hickman Mills	Ruskin High	•		•	•	•					
	. noiun ivilio	Hickman Mills Freshman Center			•	•	•					
		Smith-Hale Middle		•								
		Burke Elementary	•					1		•		
		Dobbs Elementary	•							•		
		Early Childhood Center	•			1	1		1			

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State	School District	School	Phi	Launch PLIN	sen sit	N'ENB PLIN	ome out	N' FRC	/ ft	- FIT	FILIP
Missouri	Hickman Mills cont.	Ingels Elementary	•		Ĺ	Í	ĺ .	Ĺ	,	•	
		Johnson Elementary	•							••	
		Santa Fe Elementary Symington Elementary	* *							•	
		Truman Elemntary	•							•	
		Warford Elementary	•							•	
	Independence	Truman High			•	•	•	0			
		Van Horn High William Chrisman High			•	•	◆ ◆	•			
		Bingham Middle		•	•	· ·	•	-		•	
		Bridger Middle		•						•	
		Nowlin Middle		•						••	
		Pioneer Ridge Middle Fairmount Elementary		•						•	
		Proctor Elementary	•							•	
		Randall Elementary	•								
		Santa Fe Trail Elementary									
		Spring Branch Elementary								•	
	Kansas City	Three Trails Elementary East High	•			•					
	Ransus City	Central High			•	•			•		
		Lincoln College Prep				•		•		•	
		Northeast High							•		
		Paseo High						•			
		Manual Career & Technical Center Central Middle			•						
		Northeast Middle School		•					-		
		African Centered Prep	•	•							
		Banneker Elementary	•								
		Border Star Montessori	•								
		Faxon Elementary Foreign Language Academy	*							••	
		Primitivo Garcia Elementary	•								
		Garfield Elementary	•								
		Gladstone Elementary	•								
		Hale Cook Elementary John T. Harman Elementary	* *								
		James Elementary	•								
		Martin Luther King Jr. Elementary	•								
		Longfellow Elementary	•								
		George Melcher Elementary	* *								
		Wendell Phillips Elementary Pitcher Elementary	•								
		J.A. Rogers Elementary	•								
		Trailwoods Elementary	•								
		Troost Elementary	•								
		Phillis Wheatley Elementary Whittier Elementary	*								
		George Washington Carver Elementary	•								
	Kearney	Kearney High	•		•	•	•	•			
		Kearney Junior High		•	•	•					
	1/2 - h N 4 4	Kearney Middle		•							
	Knob Noster*	Knob Noster HS Knob Noster Elementary						•			•
		Whiteman A.F.B. Elementary								••••	•
	Lathrop	Lathrop High School			•	•	•				
	Lawson	Lawson High						•			
	Lee's Summit	Lee's Summit High			•	•	•	•			
		Lee's Summit North High Lee's Summit West High			•	•	◆ ◆	•	•	••	
		Summit Technology Academy			•	•	•				
		Bernard C. Campbell Middle		•		1				•	
		Pleasant Lea Middle		•					••		
		Summit Lakes Middle Cedar Creek Elementary	•	•						•••	
		Greenwood Elementary	*								
		Highland Park Elementary	•								
		Lee's Summit Elementary	•							•	
		Mason Elementary	•								
		Pleasant Lea Elementary Summit Point Elementary	* *							•	
			-	ļ							
1		Sunset Valley Elementary	•								
		Sunset Valley Elementary Underwood Elementary Trailridge Elementary	* *							••	4•

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ate	School District	School		Y 8 6	ar an	1 24 4	10 21	N'T FRC	FIC	/ 4 ¹¹	FILIP
issouri	Lee's Summit (cont')	Westview Elementary	•								
	Liberty	Liberty North High			•	•		0			
		Liberty High			•	•		•			
		South Valley Middle	_	•							
		Liberty Middle Heritage Middle		•						•	
		Discovery Middle	_							-	
		Alexander Doniphan Elementary	•								•
		Franklin Elementary	•								
		Kellybrook Elementary	•								
		Lewis & Clark Elementary	•								
		Liberty Oaks Elementary	•								
		Lillian Schumacher Elementary	•								
		Manor Hill Elementary	•								
		Ridgeview Elementary	•								
		Shoal Creek Elementary	•								
	Louis to de	Warren Hills Elementary	•								
	Lone Jack	Lone Jack High		•	•			•			
	North Kansas City	North Kansas City High Oak Park High			•	•	•				
		Staley High					•	•			
		Winnetonka High			•	•	•	•		-	
		Antioch Middle		•				-			
		Eastgate Middle		•							
		Maple Park Middle		•							
		New Mark Middle		•							
		Northgate Middle		•							
		Gateway 6th Grade Center		•							
		Northland Innovation Center							••	••	
	Park Hill	LEAD Innovation Studio					•				
		Park Hill High School			•	•	•	•			
		Park Hill South High	_		•	•	•	•			
		Congress Middle	-	•							
		Lakeview Middle	_	•							
	Platte County	Plaza Middle Platte County High			•	•					
		Barry Middle	_	•	-	· ·				•	
		Platte City Middle		•						••	
	Pleasant Hill	Pleasant Hill High		•	•	•	•				
		Pleasant Hill Intermediate	•	•	•	•	•				
		Pleasant Hill Middle		•							
		Pleasant Hill Elementary	•								
	Raymore-Peculiar	Raymore-Peculiar High			•	•	•	•			
		East Middle		•							
		South Middle		•							
		Bridle Ridge Elementary	•								
		Creekmoor Elementary	•								
		Eagle Glen Elementary	•								
		Peculiar Elementary	•								
		Raymore Elementary	•								
		Stonegate Elementary Timber Creek Elementary	•								
	Raytown	Raytown South Senior High					•				
	naytown	Raytown Senior High			•		•		0		
		Westridge Elementary			-		· ·		L Č		
	Smithville	Smithville High			•	•		•			
		Smithville Middle		•			1	1		•••	
	St. Joseph	Benton High		1	•	•				1	
		Central High			•	•					
		Lafeyette High			•	•					
		Bode Middle		•							
		Robidoux Middle									
		Spring Garden Middle		•							
		Truman Middle		•		L					
	West Platte	West Platte Elementary	•	•						••••	
	Private/	Academie Layfayette				-				-	
	Charter Schools	Allen Village School						•			
		The Barstow School Brookside Charter	•	•				-		•	
		Center Place Restoration	•						•		
		Cristo Rey Kansas City			•	•		•	-		
		Crossroads Academy	•	•	•	· · ·		-			

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State Missouri	School District Charter Schools cont	School Faith Academy	<u> </u>	/ ` 6	/ ? *	<u>/ ** &</u>	<u>ः/</u> २ [×]	/ 4 ^r	<u>/ {`</u>	/ **	<u>/ «`</u>
iviissouri		Faith Christian Academy									
		Frontier STEM High School			•	•					
		Frontier School of Excellence				•					
		Frontier School of Innovation Holy Cross Catholic School	•							•	
		Nativity of Mary								•••	
		Notre Dame de Sion							•	••	
		Our Lady of Presentation Pembroke Hill School						•	•	••	
		Rockhurst High			•						
		St. Elizabeth Elementary								••	
		St. Michaels the Archangel			•		•	•			
		St. Patrick St. Paul's Episcopal Day	•	•						•••	•••
		St. Paul S Episcopal Day							•		
		St. Teresa's Academy							•	(
		St. Terese	•	•							
		Summit Christian Academy			L	L	L	L			
	Community Programs	4-H aSTEAM Village				<u> </u>			•	•	•
		Black Family Technology								•	
		Ivanhoe Neighborhood								•	•
		Kansas City Robotics Foundation								•	
		KC Public Library/ Digital Media Lab LEARN Math and Science Club				<u> </u>	<u> </u>	<u> </u>	•		
		METRO Homeschool Robotics						•		•	
		MCC-BT Maple Woods							•	-	
		Operation Breakthrough								••	•
		Whitefield Academy								•	
	Neighborhood Teams	BlitzBotz Gladstone/N KC area							•	••	
		Grandview / Independence area								•	
		Kansas City MO area								••	•
		Lee's Summit area								••	•
		Show Me Controls							•	•	
		Smithville / St. Joseph area Tesla's Knights							•		
KANSAS											
	Basehor-Linwood	Basehor-Linwood High			•						
	Blue Valley	Blue Valley High			•			0			
		Blue Valley North High			•			0			
		Blue Valley Northwest High Blue Valley Southwest High			•			0			
		Blue Valley West High			•			Ŏ			
		Center for Advanced Professional Studi	es		•			•			
		Harmony Middle			L	L	L	L	•	•••••	
		Lakewood Middle Leawood Middle					-				
		Prairie Star Middle								•	
		Cedar Hills Elementary									
		Harmony Elementary								•	٠
		Lakewood Elementary				<u> </u>	<u> </u>	<u> </u>	<u> </u>	•	•
		Leawood Elementary Mission Trail Elementary		-						-	•••
		Sunset Ridge Elementary									••
		Valley Park Elementary									•
	De Cete	Wolf Springs Elementary					-				•
	De Soto	De Soto High Mill Valley High			•			•			
		Lexington Trail Middle			•					•	
		Clear Creek Elementary								•	••
	Gardner	Gardner Edgerton High							•		
	Kancas City	Trailridge Middle						•	•	••	
	Kansas City	F.L. Schlagle High J.C. Harmon High			•			•			
		Wyandotte High			•	1	•	•			
		Sumner Academy of Arts & Science					•	•			
		Washington High					•				
		Argentine Middle Arrowhead Middle							<u> </u>	•	
		Central Middle								•	
			1	-		1	-	1		1	1
		Coronado Middle D D Eisenhower Middle								•	

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State	School District	School	<u> </u>	/ × 6	°/ २२	<u>/ </u>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	- 4°	/ «·	/ 41 ¹	<u>/ «``</u>
Kansas	KCK continued	Northwest Middle								•	
		Rosedale Middle West Middle		•						-	
		Frances Willard Elementary	•								
		Hazel Grove Elementary	•								
		JF Kennedy Elementary	•								
		McKinley Elementary	•								
		ME Pearson Elementary	•								
		New Chelsea Elementary	•								
		Stoney Point South Elementary	•								
	Louisburg	Whittier Elementary	•								
	Louisburg Olathe	Louisburg High Olathe Northwest High						•	9 🔴		
	Oldthe	Olathe South High					•	•	J		
		Indian Trail Junior High		•			•	-			
		Pioneer Trail Middle School		•	1				1		
		Prairie Trail Middle								•	
		California Trail Junior High								•	
		Chisolm Trail Middle								•	
		Santa Fe Trail Middle								•	
		Bentwood Elementary	•							_	
		Cedar Creek Elementary								•	•••
	Paola*	Prairie Center Elementary Paola High						•			••
	Paola* Piper	Paola High Piper High				•	•	•			-
	Fipei	Piper Middle		•			•	•	•		
		Piper East Elementary	•	•							
		Piper West Elementary	•		1				1		
	Shawnee Mission	Shawnee Mission East High			•		•	٠			
		Shawnee Mission North High			•		•	٠			
		Shawnee Mission Northwest High			•		•	•			
		Shawnee Mission South High			•		•	•			
		Shawnee Mission West High			•		•	•			
		Shawnee Mission Ctr for Acad Achieve			•						
		Hocker Grove Middle Indian Hills Middle		•							
		Indian Woods Middle		•							
		Trailridge Middle		•							
		Westridge Middle		•					•		
		Apache Elementary	•		1				1		
		Belinder Elementary	•								
		Blue Jacket Elementary	•								
		Briarwood Elementary	•							8•	
		Broken Arrow Elementary	•							•	
		Brookridge Elementary	•								
		Brookwood Elementary Christa McAuliffe Elementary	•							••••	
		Comanche Elementary	•								
		Comanche Elementary	•								
		Crestview Elementary	•								
		Diemer Elementary	•								
		East Antioch Elementary	•								
		Highlands Elementary	•								
		Merriam Park Elementary	•								
		Mill Creek Elementary	•								
		Nieman Elementary	•								
		Oak Park Elementary	•						-		
-		Overland Park Elementary	•								
		Pawnee Elementary	•								
		Prairie Elementary	•							•	
		Ray Marsh Elementary Rhein Benninghoven Elementary	•							•	
		Rising Star Elementary	•								
		Roesland Elementary	•								
		Rosehill Elementary	•								
		Rushton Elementary	•								
		Santa Fe Trail Elementary	•								
		Shawanoe Elementary	•								
		Sunflower Elementary	•								
		Tomahawk Elementary	•								
		Trailwood Elementary	•								
	Turpor	Westwood View Elementary	•								
	Turner	Junction Elementary	•								
<u> </u>		Midland Trail Elementary	•	1	I	1	I		I	I	L

State	School District	School	845	N' Aunch PITN	Jateway PLT	N-Engi PITW	Joned PLTY	N.C.S FRC	FIC	FIL	FILIP
Kansas	Turner (cont')	Oak Grove Elementary	•								
		Turner Elementary	•								
		Turner 6th Grade Academy	•								
		Turner Middle		•							
	Private Schools	Bishop Miege High & MS		•	•		•	•			
		Ascension Catholic School								•	
		Cure` of Ars								•••	
		Heritage Christian Academy	•	•	•				•	•	
		Highlawn Montessori School								•	
		Holy Trinity Catholic School								•	
		Hope Lutheran								•	
		Kansas City Christian School								••	
		Raintree Montessori School								•	
		Sacred Heart of Jesus School								•	
		Shawnee Mission Christian							•		
		St. Agnes		•						••	
		St. Joseph								•••	6•
	Community Programs	4-H Olathe									
	, °, °	Cobalt Colts							•		
		Comet Tech Club									
		Girl Scouts Olathe									
		Happy Learning Foundation									
		John Deere									•
		Panther Creek Academy Robotics								•	
	Neighborhood Teams	Kansas City KS area				1		1			
		Gardner/Piper area								•	
		Leawood / Olathe area									
		Overland Park area								7•	6•
		Shawnee area									-
Total	Kansas City Area	2018-2019 # of Schools/Teams	147	69	71	43	44	46	46	169	74
	MO - Outside Area*	In our FIRST region						7•	27•	•••	••
	KS - Outside Area*	In our FIRST region						7•	7•	7•	
Total		2018-2019 # of Schools/Teams	147	69	71	43	44	60	80	179	78
	*means outside 6-cour	nty KC metro area									

For more information on the KC STEM Alliance and the Project Lead the Way (PLTW) and FIRST programs, visit www.kcstem.org x/y below: x: total based on FIRST region

					y: total of SDs and Orgs identified above				
147	69	71	43	44	60/46	80/46	179/169	78/74	
		374				397	/335		
					1,500/1,150	800/460	1,432/1,352	390/370	
	1		1	1		4,122/3,332			
108	64	68	37	39	49	41	179	71	
		316				3	40		
43,988	17,370	5,744	4,017	1,680	1,225	410	1,432	355	
		72,799			3,422				
78	55	64	37	35	49	34	182	71	
		269				3	36		
32,141	15,267	5,736	4,227	1,717	1,225	340	1,456	355	
		59,088				3,3	376		
43	51	59	28	24	49	33	159	75	
	-	205	-			3	16	-	
15,522	12,399	5,171	2,756	1,199	980	330	1,272	375	
		37,047				2,9	957		
13	46		22	18	45	30	143	85	
		152					0		
3,664	8,269	4,430	2,370	552	900	300	1,144	425	
		19,285		2,769					
	108 43,988 78 32,141 43 15,522 13	108 64 43,988 17,370 78 55 32,141 15,267 43 51 15,522 12,399 13 46	374 108 64 68 108 64 68 316 316 43,988 17,370 5,744 78 55 64 269 32,141 15,267 5,736 32,141 15,267 5,736 205 15,522 12,399 5,171 37,047 37,047 13 46 53 152 3,664 8,269 4,430	374 108 64 68 37 108 64 68 37 316 316 316 43,988 17,370 5,744 4,017 72,799 72,799 72 78 78 55 64 37 269 32,141 15,267 5,736 4,227 59,088 205 15,522 12,399 5,171 2,756 15,522 12,399 5,171 2,756 37,047 13 46 53 22 152 3,664 8,269 4,430 2,370	374 374 108 64 68 37 39 316 316 316 316 43,988 17,370 5,744 4,017 1,680 72,799 72 78 55 64 37 35 269 32,141 15,267 5,736 4,227 1,717 59,088 51 59 28 24 205 15,522 12,399 5,171 2,756 1,199 37,047 37,047 37,047 37,047 35 3,664 8,269 4,430 2,370 552	147 69 71 43 44 60/46 374 374 1,500/1,150 108 64 68 37 39 49 108 64 68 37 39 49 316 316 1,225 43,988 17,370 5,744 4,017 1,680 1,225 78 55 64 37 35 49 269 269 7 7 1,225 32,141 15,267 5,736 4,227 1,717 1,225 32,141 15,267 5,736 4,227 1,717 1,225 13 51 59 28 24 49 205 113 46 53 22 18 45 13 46 53 22 18 45 152 3,664 8,269 4,430 2,370 552 900	y: total of SDs and Org 147 69 71 43 44 60/46 80/46 374 377 397 397 374 1,500/1,150 800/460 1,500/1,150 800/460 1,500/1,150 800/460 108 64 68 316 316 43,988 17,370 5,744 43,988 17,370 5,744 78 55 64 269 3 32,141 15,267 59,088 3; 43 51 59 28 205 3 15,522 12,399 5,171 2,756 1,13 46 53 22 13 46 53 22 33,664 8,269	147 69 71 43 44 60/46 80/46 179/169 374 374 397/335 397/335 397/335 1,500/1,150 800/460 1,432/1,352 4,122/3,332 108 64 68 37 39 49 41 179 108 64 68 37 39 49 41 179 316 340 340 340 342 342 43,988 17,370 5,744 4,017 1,680 1,225 410 1,432 72,799 3,422 34 182 36 32,141 15,267 5,736 4,227 1,717 1,225 340 1,456 32,141 15,267 5,736 4,227 1,717 1,225 340 1,456 43 51 59 28 24 49 33 159 205 316 330 1,272 37,047 2,957 13	