



2020-21 Kansas City Region PLTW & FIRST Participating Schools

Alliance

- ◆ - PLTW - Launch - Elementary Schools
- ◆ - PLTW - Gateway - Middle Schools
- ◆ - PLTW - Engineering
- ◆ - PLTW Biomedical Sciences
- ◆ - PLTW Computer Science
- - FIRST Robotics Competition (FRC)
- - FIRST Tech Challenge (FTC)
- - FIRST LEGO League (FLL)
- - FIRST LEGO League Junior (FLL JR)
- - Combined Team

7/22/2020

State	School District	School	PLTW-Launch	PLTW-Gateway	PLTW-Eng.	PLTW-Biomed	PLTW-CS	FRC (189-20)	FTC (19-20)	FLL (19-20)	FLL JR (19-20)	
<b>MISSOURI</b>												
Missouri	Adrian*	Adrian High			◆	◆						
		Adrian Middle		◆								
		Adrian Elementary	◆									
	Archie	Archie High										
Belton	Belton High			◆	◆	◆		●●				
	Belton Middle		◆									
Blue Springs	Hillcrest STEAM Academy											
	Blue Springs High											
	Blue Springs South High											
	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											
	Indian Trails Elementary											
Grain Valley	Grain Valley High											
	Grain Valley North Middle											
	Grain Valley South Middle											
	Prairie Branch Elementary											
	Matthews Elementary											
	Sni-A-Bar Elementary											
	Stony Point Elementary											
	Grandview High											
Grandview	Grandview Middle											
	Martin City K-8											
	Belvidere Elementary											
	Butcher-Greene Elementary											
	Conn-West Elementary											
	High Grove Early Childhood											
	Meadowmere Elementary											
	Harrisonville	Harrisonville High										
		Harrisonville Middle										
		Harrisonville Elementary										
McEowen Elementary												



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Missouri	Lee's Summit (cont')	Greenwood Elementary	◆								
		Hawthorn Hill Elementary								●	
		Hazel Grove Elementary	◆								
		Highland Park Elementary	◆								
		Lee's Summit Elementary	◆							●	
		Longview Farms Elementary	◆								
		Mason Elementary	◆								
		Meadow Lane Elementary	◆								
		Pleasant Lea Elementary	◆							●	
		Prairie View Elementary	◆								
		Richardson Elementary	◆								
		Summit Point Elementary	◆								
		Sunset Valley Elementary	◆								
		Trailridge Elementary	◆							●●	●●●●
		Underwood Elementary	◆								
		Westview Elementary	◆								
		Woodland Elementary	◆								
	Liberty	Liberty North High			◆	◆					
		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	◆								
		Warren Hills Elementary	◆								
	Lone Jack	Lone Jack High			◆						
		Lone Jack Middle		◆							
		Lone Jack Elementary	◆								
	Monett*	Monett High School						●			
	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		◆							
		Plaza Middle		◆							
		Walden Middle		◆							
		Hawthorn Elementary									●
		Line Creek Elementary									●
		Prairie Point Elementary									●●
		Thomas B Chinn Elementary									●●
		Tiffany Ridge Elementary									●●
	Platte County	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			◆	◆	◆	○			
		Raytown Senior High			◆	◆	◆	○			
		Raytown Central Middle		◆							

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Missouri	Raytown (cont)	Raytown Middle		◆								
		Raytown South Middle		◆						●		
	Smithville	Smithville High			●	◆		●				
		Smithville Middle		◆								
	St. Joseph*	Benton High			●	◆						
		Central High			●	◆						
		Lafayette High			●	◆	◆					
			Bode Middle		◆							
			Robidoux Middle		◆							
			Spring Garden Middle		◆							
			Truman Middle		◆							
		Warrensburg	Warrensburg High					●				
		Waynesville	Waynesville High					●				
		West Platte	West Platte High School				◆					
			West Platte Junior High		◆							
			West Platte Elementary	◆						●●●●		
	Missouri	Private/ Charter Schools	Academie Lafayette	◆								
			Academy for Integrated Arts (AFIA)	◆								
				Allen Village School								
				The Barstow School					●			
				Brookside Charter	◆							
				Center Place Restoration								●
				Cristo Rey Kansas City				◆	●			
				Crossroads Academy	◆	◆	●		◆	●		●●●●●
				Faith Academy								
			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. Pius X						●			
			St. Teresa's Academy						●			
			St. Therese	◆	◆							
			Summit Christian Academy									
			Training Center Christian School								●	
		Community Programs	4-H					●			6○	
				aSTEAM Village					●			
			Black Family Technology									
			Emmanuel Family & Child Dev. Center								●	
			Girl Scouts								●	
			Ivanhoe Neighborhood								●	
			Kansas City Robotics Foundation						●●			
			KC Public Library/ Digital Media Lab									
			Kansas City Young Audiences	◆								
			LEARN Math and Science Club						●			
			METRO Homeschool Robotics					●				
			MCC-BT Maple Woods									
			Operation Breakthrough								●	
			The Urban Farming Guys								●	
			Whitefield Academy								●	
		Neighborhood Teams	BlitzBotz						●			
				Gladstone/N KC area							●●●	
		Grandview / Independence area							●●●●●			
		Kansas City MO area						●	11●	6●		
		Lee's Summit area								●		
		Show Me Controls										
		Smithville / St. Joseph area							●			
		Tesla's Knights						●				
KANSAS	Basehor-Linwood*	Basehor-Linwood High			●		◆					
		Basehor-Linwood Middle		◆								
		Basehor Intermediate School	◆									
		Glenwood Ridge Elementary School	◆									
			Linwood Elementary School									
	Blue Valley	Blue Valley High			●							
		Blue Valley North High			●							
		Blue Valley Northwest High			●							
		Blue Valley Southwest High			●				●●			
			Blue Valley West High		●							
			Center for Advanced Professional Studies					●				

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Kansas	Blue Valley (cont)	Aubry Bend Middle								○	
		Harmony Middle	◆							●●	
		Lakewood Middle									
		Leawood Middle									
		Prairie Star Middle	◆							●●●	
		Cedar Hills Elementary									
		Harmony Elementary									
		Lakewood Elementary								●	●
		Leawood Elementary								●	
		Mission Trail Elementary									●●●●
		Morse Elementary								○	
		Sunset Ridge Elementary	◆								●
		Valley Park Elementary								●	
		Wolf Springs Elementary	◆								
	Bonner Springs*	Robert E Clark Middle								●●	
	De Soto	De Soto High			◆						
		Mill Valley High			◆		●				
		Lexington Trail Middle		◆							
		Mill Creek Middle		◆							
		Monticello Trails Middle		◆							
		Belmont Elementary	◆								
Kansas	Fort Leavenworth*	Patton Junior High		◆							
		Bradley Elementary	◆								
		Eisenhower Elementary	◆							●	
		MacArthur Elementary	◆								
	Gardner	Gardner Edgerton High									
		Trailridge Middle									
	Kansas City	F.L. Schlagle High			◆	◆	●	●			
		J.C. Harmon High			◆	◆	●				
		Wyandotte High			◆	◆	●				
		Sumner Academy of Arts & Science		◆	◆	◆	●				
		Washington High				◆					
		Argentine Middle		◆						●	
		Arrowhead Middle		◆						●	
		Central Middle		◆							
		Coronado Middle (18-19)								●	
		D D Eisenhower Middle		◆							
		Gloria Willis Middle		◆							
		Northwest Middle		◆						●	
		Rosedale Middle		◆						●	
		Frances Willard Elementary	◆								
		Hazel Grove Elementary	◆								
		JF Kennedy Elementary	◆								
		McKinley Elementary	◆								
		ME Pearson Elementary	◆								
		New Chelsea Elementary	◆								
		Stoney Point South Elementary	◆								
		Whittier Elementary	◆								
	Lansing*	Lansing High					●				
	Louisburg	Louisburg High									
	Olathe	Olathe Northwest High					●	●			
		Olathe South High				◆	●				
		California Trail Junior High		◆						●	
		Chisolm Trail Middle		◆							
		Frontier Trail Middle		◆							
		Indian Trail Junior High		◆							
		Mission Trail Middle		◆						●	
		Pioneer Trail Middle		◆							
		Prairie Trail Middle		◆							
		Oregon Trail Middle		◆						●	
		Santa Fe Trail Middle		◆						●	
		Summit Trail Middle		◆							
		Bentwood Elementary	◆								●
		Cedar Creek Elementary								●●	
		Millbrooke Elementary								●●	
		Prairie Center Elementary									●●
	Paola*	Paola High					●				
	Piper	Piper High			◆	◆	●				
		Piper Middle		◆					○		
		Piper Creek Elementary	◆						○		
		Piper Prairie Elementary	◆						○		
	Shawnee Mission	Shawnee Mission East High			◆	◆	●				
		Shawnee Mission North High			◆	◆	●				
		Shawnee Mission Northwest High			◆	◆	●				
		Shawnee Mission South High			◆	◆	●				
		Shawnee Mission West High			◆	◆	●				
		Shawnee Mission Ctr for Acad Achieve			◆	◆					
		Hocker Grove Middle		◆							
		Indian Hills Middle		◆							

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Kansas	Shawnee Mission (cont)	Indian Woods Middle		◆								
		Trailridge Middle		◆					●			
		Westridge Middle		◆								
		Apache Elementary	◆									
		Belinder Elementary	◆									
		Blue Jacket Elementary	◆							7●		
		Briarwood Elementary	◆									
		Broken Arrow Elementary	◆									
		Brookridge Elementary	◆									
		Brookwood Elementary	◆								●●	
		Christa McAuliffe Elementary	◆									
		Comanche Elementary	◆									
		Corinth Elementary	◆									
		Crestview Elementary	◆									
		Diemer Elementary	◆									
		East Antioch Elementary	◆									
		Highlands Elementary	◆									
		Lenexa Hill 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	◆									
		Shawnee Elementary	◆									
		Sunflower Elementary	◆									
		Tomahawk Elementary	◆									
		Trailwood Elementary	◆									
		Westwood View Elementary	◆									
		Turner		Junction Elementary	◆							
				Midland Trail Elementary	◆							
				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										
		Resurrection Catholic School	◆	◆								
		Sacred Heart of Jesus School						●				
		Shawnee Mission Christian							●●			
		St. Agnes	◆	◆					●●	7●		
		St. Joseph								●		
Community Programs		4-H Olathe								●		
		Cobalt Colts						●				
		Girl Scouts							●●	●		
		Happy Learning Foundation							●			
		John Deere										
		Panther Creek Academy Robotics										
Neighborhood Teams		Kansas City KS area										
		Gardner/Piper area						●		●●●		
		Leawood / Olathe area						●●	8●	●●●		
		Overland Park area							●	●		
		Shawnee area										
<b>Total</b>	<b>6-County KC Area</b>	<b>2020-2021 # of Schools/Teams</b>	<b>166</b>	<b>91</b>	<b>64</b>	<b>41</b>	<b>47</b>	<b>39</b>	<b>47</b>	<b>158</b>	<b>114</b>	
	Outside 6-County Represented Above		6	5	7	5	5	4	0	2	1	
<b>Total</b>	<b>Greater KC Area</b>	<b>2020-2021 # of Schools/Teams</b>	<b>172</b>	<b>96</b>	<b>71</b>	<b>46</b>	<b>52</b>	<b>43</b>	<b>47</b>	<b>160</b>	<b>115</b>	
	Additional Teams in FIRST Region		N/A	N/A	N/A	N/A	N/A	20●	24●	13●	15●	
<b>Total</b>	<b>KC STEM Alliance FIRST Region Total</b>		<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>63</b>	<b>71</b>	<b>173</b>	<b>130</b>	
	*means outside 6-county 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](http://www.kcstem.org)

**KC STEM Alliance Historical Data**

**x/y below:**

x: Greater KC Area

y: 6-County KC Area only

**x/y below:**

x: total based on FIRST region

y: total of SDs and Orgs identified above

<b>2019-2020 # of Schools/Teams</b>	<b>166/160</b>	<b>95/88</b>	<b>70/63</b>	<b>46/41</b>	<b>50/46</b>	<b>63/43</b>	<b>71/47</b>	<b>173/160</b>	<b>130/115</b>
<b>Total # of Programs in 2019-2020</b>	<b>427/398</b>					<b>437/365</b>			
<b>2019-2020 # of Students</b>	62235/61753	22428/21648	4959/4706	4816/4584	2408/2345	1575/1075	710/470	1384/1280	650/575
<b>Total # of Students in 2019-2020</b>	<b>96,846/95,036</b>					<b>4,319/3,400</b>			

**x/y below:**

x: Greater KC Area

y: 6-County KC Area only

**x/y below:**

x: total based on FIRST region

y: total of SDs and Orgs identified above

<b>2018-2019 # of Schools/Teams</b>	<b>147/146</b>	<b>69/65</b>	<b>71/65</b>	<b>43/38</b>	<b>44/42</b>	<b>60/46</b>	<b>80/46</b>	<b>179/169</b>	<b>78/74</b>
<b>Total # of Programs in 2018-19</b>	<b>374/356</b>					<b>397/335</b>			
<b>2018-2019 # of Students</b>	57060/56768	17228/16657	5046/4909	4253/3851	1984/1965	1,500/1,150	800/460	1,432/1,352	390/370
<b>Total # of Students in 2018-2019</b>	<b>85,571/84,150</b>					<b>4,122/3,332</b>			

<b>2017-2018 # of Schools/Teams</b>	<b>108</b>	<b>64</b>	<b>68</b>	<b>37</b>	<b>39</b>	<b>49</b>	<b>41</b>	<b>179</b>	<b>71</b>
<b>Total # of Programs in 2017-18</b>	<b>316</b>					<b>340</b>			
<b>2017-2018 # of Students</b>	43,988	17,370	5,744	4,017	1,680	1,225	410	1,432	355
<b>Total # of Students in 2017-2018</b>	<b>72,799</b>					<b>3,422</b>			

<b>2016-2017 # of Schools/Teams</b>	<b>78</b>	<b>55</b>	<b>64</b>	<b>37</b>	<b>35</b>	<b>49</b>	<b>34</b>	<b>182</b>	<b>71</b>
<b>Total # of Programs in 2016-17</b>	<b>269</b>					<b>336</b>			
<b>2016-17 # of Students</b>	32,141	15,267	5,736	4,227	1,717	1,225	340	1,456	355
<b>Total # of Students in 2016-2017</b>	<b>59,088</b>					<b>3,376</b>			

<b>2015-2016 # of Schools/Teams</b>	<b>43</b>	<b>51</b>	<b>59</b>	<b>28</b>	<b>24</b>	<b>49</b>	<b>33</b>	<b>159</b>	<b>75</b>
<b>Total # of Programs in 2015-16</b>	<b>205</b>					<b>316</b>			
<b>2015-2016 # of Students</b>	15,522	12,399	5,171	2,756	1,199	980	330	1,272	375
<b>Total # of Students in 2015-2016</b>	<b>37,047</b>					<b>2,957</b>			

<b>2014-2015 # of Schools/Teams</b>	<b>13</b>	<b>46</b>	<b>53</b>	<b>22</b>	<b>18</b>	<b>45</b>	<b>30</b>	<b>143</b>	<b>85</b>
<b>Total # of Programs in 2014-15</b>	<b>152</b>					<b>0</b>			
<b>2014-2015 # of Students</b>	3,664	8,269	4,430	2,370	552	900	300	1,144	425
<b>Total # of Students in 2014-2015</b>	<b>19,285</b>					<b>2,769</b>			

