

RIVERPLACE STEAM NIGHT

TOTAL HOURS : (3 hrs per person, 7 people) **21 hrs**

SUMMARY

A local elementary school hosted a STEAM festival for families in the community. The event consisted of several booths and activities for the students to explore the world of Science, Technology, Engineering, the Arts, and mathematics. We hosted a booth there that showcased our robot.

WHO	WHAT	WHEN	WHERE	WHY
Elementary school students, parents, faculty	Robot demonstrations and being an ambassador of FIRST	January 30th, 2019	Riverplace Elementary School	Spreading <i>FIRST</i> and our passion for robotics to our community

ACTIVITIES

ROBOT DEMONSTRATION

We brought our robot to the event and drove it around. We demonstrated our movement, intake, and output. A lot of the kids were fascinated by how fast our robot went and they really enjoyed playing with it. While the drivers were demonstrating the robot, we also talked to the kids and explained how it worked and told them how they could get involved.

TALKING TO PARENTS & STUDENTS

Our robot demonstrations drew in a large crowd of parents and students wanting to learn more about our program and robotics in general. We got in contact with at least 10 parents who wanted to see how they could get their child involved. Not only did we give them our brochures, but we also told them about our team's outreach events that taught kids about different STEAM-related topics. Parents were eager to get their kids involved in these events, so the next time we host a STEAM camp, we will be emailing them.

OUTCOME

PROMOTING *FIRST*

This event will allow us to spread recognition for *FIRST* and its programs. We have created brochures that explain *FIRST* values and programs, and includes information regarding how parents and students can bring the program to their communities.

POST-EVENT REFLECTION



- **Summary:** We connected with a **local elementary school**, one that we plan on working with again order to recruit more *FIRST* participants. Students were **introduced to *FIRST*** and learned a lot about the mechanisms on our robot. It was a good time.

