

# Sylvan Park **STEAM**

## Early Education Center

Andres Chait, Local District Superintendent

Mr. Diego and Ms. Villalta, Teachers

Ms. Araujo, Principal

Local District Northeast

# STEAM Certified since April 2019

- Our students are engaged in challenging age-appropriate investigations and inquiries. The task is for students to find out how things work, develop their curiosity, ask as many questions as they can. Better understand the world around them and gather enough evidence to make an argument and express their understanding to their peers and teachers.
- Teachers and Paraprofessionals participate in ongoing Professional Development and practice what they learn.
- Parents are involved in decision making and support STEAM instruction.



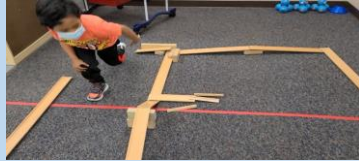
# STEAM promotes learning as they investigate

Teachers and Paraprofessionals set up the environment to support the students curiosity and promote further engagement. Students the describe their investigation, their findings, and what they were able to accomplish with any given task.



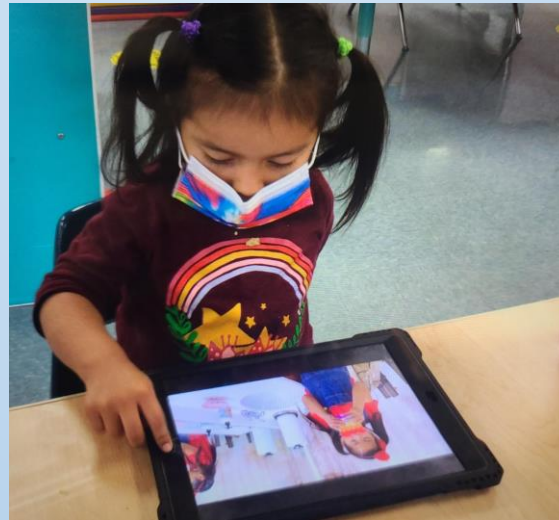
# Working together and collaborating with one another

- STEAM activities have made learning fun and engaging for students. While learning how to communicate a shared goal or task.
- Road Video:



# Digital Citizenship and Learner Agency

- Our preschool students understand how to use and take care of their individual devices. They select from an approved selection of apps to continue their learning. They then begin to challenge themselves as they see they are successful at a task.



# STEAM instruction has help develop confidence

- Students become more independent thinkers and begin to take risk. They try new things with the understanding that they can “try, try, and try again.”
- In the classroom everyone succeeds at the task they engage in because STEAM allows students to figure things out in different ways.
- Students have more choices and are learning hands-on through their investigations.
- Language development improves tremendously as students are eager to share their findings and demonstrate what they have accomplished.

# Students Learning

- Materials are accessible to all students
- Time for thinking is important.

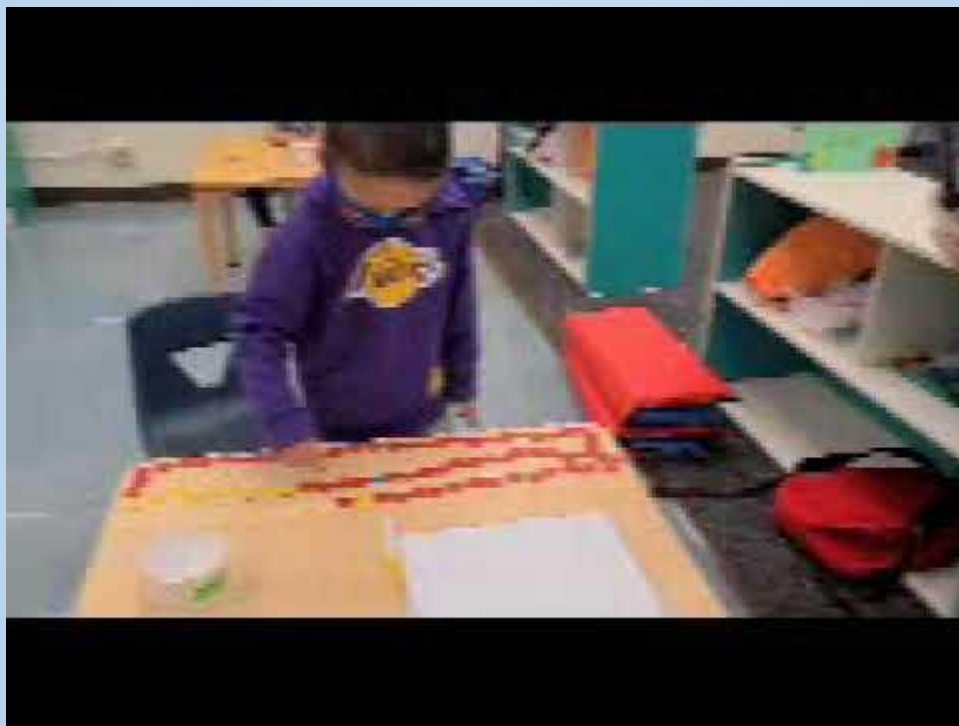
- Math Video:



**Thank you!**



# MATH VIDEO



# Road Video

