We're Putting Wellness First | We're Turning Innovation into Action | We're Committed to Collaboration

Count-On-Me Summer Math Program

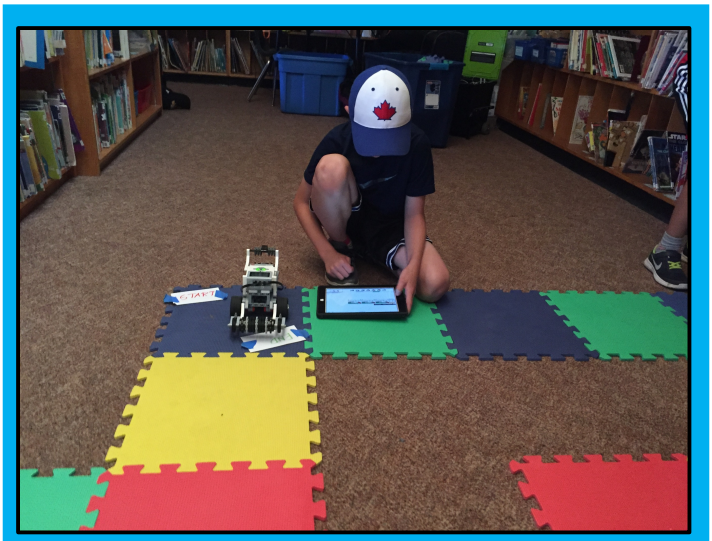
Highlights from the 2018 Session

√-1 ❤ Math

The LDSB 'Count-On-Me Summer Math Program' is a full day, intensive three-week intervention program focusing on developing basic skills in numeracy, specifically multiplicative and proportional reasoning, which will allow students to be more successful in their following school year. In the program, we conduct a number sense and operation diagnostic that is focused on proportional reasoning. We return to this assessment in the last few days of the program to assess the impact of the program.

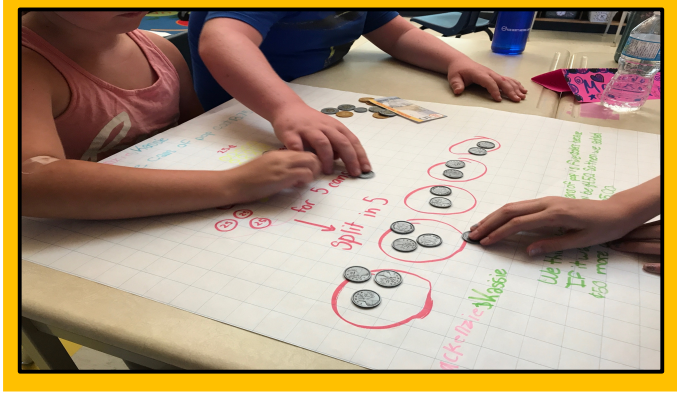
From the assessment data, students were grouped accordingly for guided instruction for the targeted intervention program during the first block.

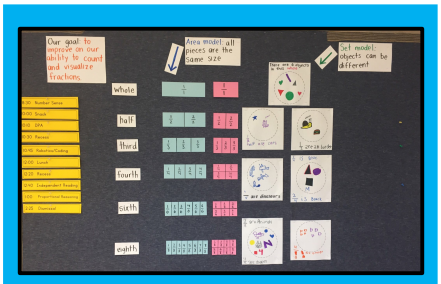
Overall Program Growth**: 67% of the 24 students experienced growth in their numeracy skills** and **58% of students experienced growth in their operation skills**.

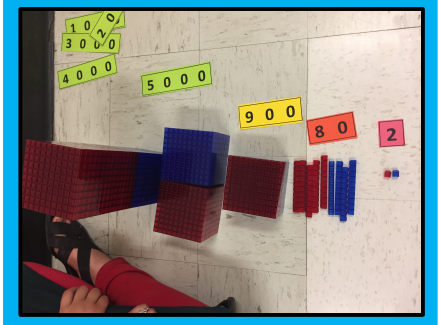


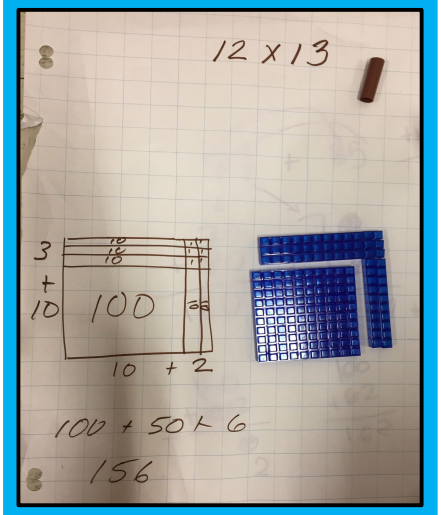
Students engaged in a daily learning block centered on writing code and exploring robotics. Students grew from coding on scratch and using bots to building and coding EV3s in partners. Through this process, students initially learned to code simple tasks and left the program having been exposed to logic rules, and more complex tasks.

Students participated in a full learning day. Blocks were designed to support students' gaps in numeracy and operation, through the use of guided groups, as well as games and activities that targeted specific skills to strength students' mental math skills and develop a wider range of methods. Students participated in 3 act tasks that targeted specific skills and supported students' diverse thinking so that we all collaborated with each other through active listening and clear communication.

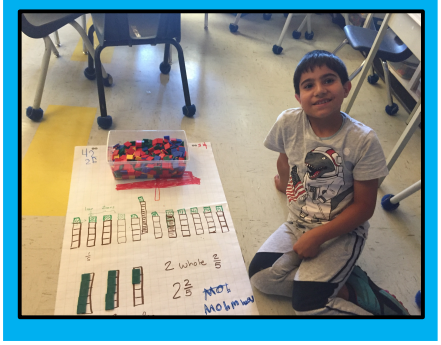








All students improved their diversity in representations in both numeracy and operations.



Students received small group instruction throughout the day. During small group instruction, students had the opportunity to ask specific questions of their own learning. Misconceptions were addressed on a deeper level which built student confidence through regular feedback.

Quote from students before and after:
Before: "I am a mathematician that knows how to do math."
After: "I am a mathematician that loves math."

Parent Voice:
100% of Parents would recommend the program to another family.