Students are engaged in STEM learning in a virtual environment!
Virtual Programs are Succeeding!

Parent submission of their child’s watershed activity
Students are showing us they still want to be a part of virtual learning!

- Transparency: Enrollment is a fraction of face-to-face numbers
- Enrollment is still good! Currently we enrolled 797 students in Fall 2020 virtual learning programs.
- Enrollment in face-to-face setting was very high. In Fall 2019 we enrolled 3,142 students in programming.

Any amount of learning after 3PM is a success, and we need to celebrate this!
Students are showing us they still want to be a part of virtual learning!

- Students prove that as long as they are engaged in learning, they will attend and continue to attend programming.
- STEM naturally lends itself to hands-on learning, which lends itself to engagement.
- STEM (science, technology, engineering & mathematics) is attainable for all!

A student picks up his materials for the month.
It's hard! It's been a huge change for us!

We do the best we can to make the most accommodations and flexible choices for as many families as we can!

It takes a village! Staff, students, teachers and volunteers chip in all the time!
Think outside the virtual and literal box! Creativity and flexibility are key!

- Virtual Recruitment
  (individualized flyers, paper copies at nearby stores, accessing school websites, huge effort made by schools, etc.)
Struggles & Combating Obstacles

• Virtual Recruitment of Instructors (teacher stress, workload, quick changes, uncertainty, curriculum flexibility and ease were questioned, etc.)

Think outside the virtual and literal box! Creativity and flexibility are key!
Struggles & Combating Obstacles

- Packaging for individual students (budget issues, time increase, more staff hours required, more work required from instructors, COVID-safe distribution methods, etc.)

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- Attendance slump (three-quarter semester slump, after holidays, loss of interest)

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- Session time requirement changes! Allow students on-screen flexibility, include “recess”, stretching and exercising is built into sessions, allowing younger students to log off earlier

Think outside the virtual and literal box! Creativity and flexibility are key!
Virtual learning made us all students again!

We learn from one another!
Thank You!

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