



## XTREME Fact Sheet

*XTREME is a new summer initiative for Middle School students. It is designed to give students hands-on experiences in STEM-related fields to help improve their school engagement, especially in the areas of math and science. Partnerships between CSDNB and Community-Based Organizations will help students connect to both their school and the larger community.*

**Program Dates:** July 24 - August 18, 2017

**Location:** New Britain High School (Technology Wing)

**Time:** 9 a.m. - 3 p.m.

**Meals:** Breakfast & Lunch Provided

**Cost:** FREE

**How did students get nominated?:** recommendation of school administration/teachers

**Transportation:** Bussing will be provided for ALL students

**Registration:** First come/first served basis (up to 160 students); after 160 students are registered, others will be put on a waiting list

### Anticipated Outcomes:

1. Improved attendance rates for chronically absent students (more than 10% of days out of school)
2. Reduction in summer slide in mathematics as measured by Spring to Fall standardized testing
3. Increased connection to school and local community (as measured by survey)

### Focus:

- STEM (Science, Technology, Engineering & Math)
- Camp-like environment - not a typical classroom environment; project-based learning
- Daily activities with both Teachers implementing STEM Scouts curriculum with STEM-related projects/experiments and Community Organizations in STEM-related fields:
  - NE First Robotics
  - New Britain Roots
  - The Children's Museum of West Hartford
  - CT STEM Academy
- Hands-on activities with teachers and community providers
- Team-building, career exploration, community service, personal development (physical fitness, nutrition, wellness, money management, etc.)
  - Fleet Feet, Junior Achievement, ParaDym, Yoga 4 Change, Human Resource Agency, Internet Safety Concepts, CCSU Athletics, etc.

**Thank you for supporting XTREME!**

# S.E.E. Program Stopping “Summer Slide”

The Summer Enrichment Experience program (S.E.E.) combines literacy-based learning and enrichment activities in an “early back” model to help students in Grades K-6 reverse summer learning loss.

Students in the three-week, full-day program attend classroom learning in the morning and participate in theater, photography, yoga, salsa, tae kwon do and other activities provided by community partners in the afternoon.



## 2016 Outcomes:

- 73%** of the 400 students who took both the pre- and post *Words Their Way* DSA testing showed an increased skill level
- 53%** of students scored the same or higher on the fall NWEA test compared to the spring test, showing no summer slide
- 79%** student attendance rate at the 2016 summer program, which has increased every year since the first program in 2013

## Recognition for S.E.E.:

- National Campaign for Grade-Level Reading
- National Afterschool Association
- National Summer Learning Association
- Connecticut After School Network



## Program Components:

- Literacy-based intervention curriculum in morning with an explicit informational writing program
- “Disguised learning” programs from community partners in afternoons
- Full-day program structured to be convenient for working parents
- Overall focus on community

Now in its sixth year, the program is a partnership with: The Coalition for New Britain’s Youth, The Consolidated School District of New Britain, The United Way of New Britain and Berlin, The American Savings Foundation, The Community Foundation of Greater New Britain and The Fund for Greater Hartford. To learn more, visit [www.coalition4nbyouth.org](http://www.coalition4nbyouth.org).