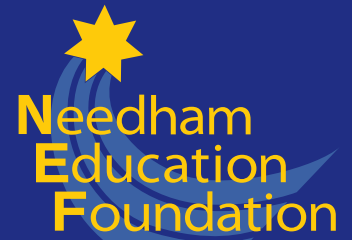


NEF 2017-2018 Highlights



The NEF raises funds and awards grants to promote **innovation and excellence** in education for Needham public school students. By funding **leading-edge programs** that are outside of normal and expected public funding, the NEF enhances the curriculum and provides an important means for teachers, parents and students to **learn, experiment and explore.**



Top: Studying Greek coins using iPad stands at High Rock.
Bottom: Developing global awareness and citizenship at Newman.

NEF grants awarded in 2017-18 include:

Breakout EDU Kits for the elementary schools and High Rock, which offer a fun, creative way to develop team-building and critical thinking skills. Students work collaboratively to solve a series of challenges, in any subject area or topic, to open locked boxes.

Eliot students in all grades will benefit from the addition of **ukuleles** to their music classes, providing a richer musical experience for every student.

The 6th grade Social Studies curriculum at High Rock will be strengthened, expanded and updated through the experiences of a social studies teacher participating on an **archaeological dig** near Delphi, Greece.

Pollard teachers, students and parents will participate in a program to **improve digital communication** by increasing students' awareness of how social media posts can be misinterpreted and providing tools for students to manage their digital lives.

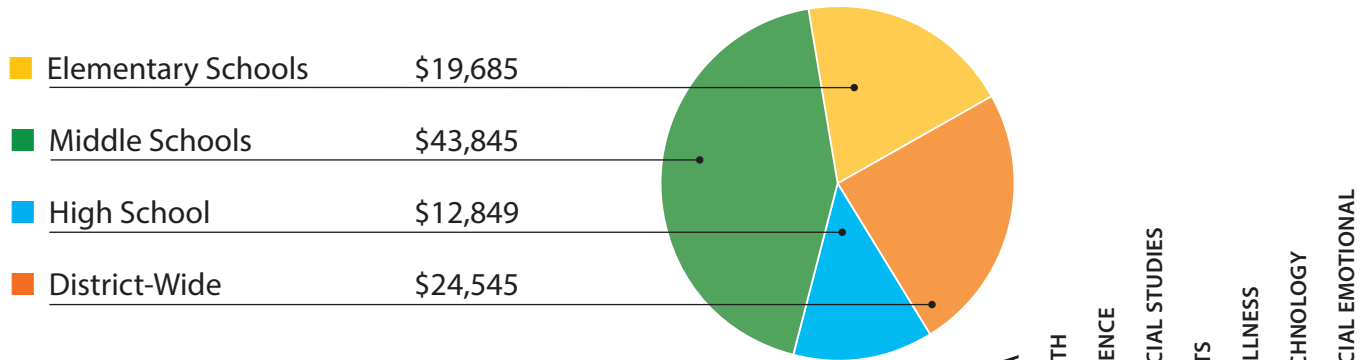
High School students participating in the "One Day" workshops attended a **panel session with local authors** on how to create authentic characters in their writing.

A portable **Podcaster Studio** will be available in all schools to allow students to create video projects that demonstrate their learning.

Five teachers and staff will participate in the **Annual Model Schools Conference** this summer to learn about innovative and emerging trends in classroom instruction. Their findings will help inform the development of a Portrait of a Needham Graduate and strengthen the school experience for all Needham students.

See reverse for all 2017-18 grants >

In the past year, the NEF funded **25 grants for \$100,924**, impacting every student in the district.



GRANT	SCHOOL(S)	ELA	MATH	SCIENCE	SOCIAL STUDIES	ARTS	WELLNESS	TECHNOLOGY	SOCIAL EMOTIONAL
Recorder with Eine Kleine Konsort	All Elementary					✓			
Skills & Thrills World Tour: Summer Reading	All Elementary	✓			✓				✓
Breakout EDU Kits - Elementary	Eliot, Hillside, Mitchell, Newman	✓	✓	✓	✓	✓	✓	✓	✓
Sol y Canto: A Latin American Musical Journey	Eliot					✓			
Ukes for Eliot	Eliot					✓			
21st Century Classroom	Mitchell	✓	✓				✓		✓
Developing Global Awareness and Good Citizenship through Compelling Stories	Newman	✓			✓				✓
A "Learning Ally" for Struggling Readers	High Rock	✓							✓
Breakout EDU Kits - High Rock	High Rock	✓	✓	✓	✓			✓	✓
Bringing Greek Archaeology Alive in the Sixth Grade Classroom	High Rock			✓	✓				
iPad Tabletop Stands for Social Studies and Science	High Rock			✓	✓				
DBT Skills Group Training	Pollard						✓		✓
Improving Digital Communication: Helping Pollard Students Better Understand Social Media	Pollard								✓
Moving Around the Map!	Pollard				✓				
Pollard Garden Beds: An outdoor learning space	Pollard			✓					✓
21st Century Theater Technology and Stagecraft Skills	High Rock, Pollard, High School			✓		✓		✓	
Computer Science Summer Conference	High School		✓					✓	
Educating Needham Students about Calculator Use	High School		✓	✓					
Digital Magazines at the NHS Library	High School	✓		✓	✓				
Malinda Lo Author Visit	High School	✓							✓
Modeling Chemistry Professional Development	High School			✓					
"One Day" Author Panel	High School	✓			✓				✓
PlayAways at the NHS Library	High School	✓							✓
Engage, Motivate, and Transform Learning with Video	District-wide	✓		✓	✓	✓	✓	✓	✓
Annual Model Schools Conference	District-wide	✓	✓	✓	✓	✓	✓	✓	✓