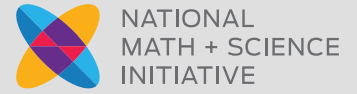


NMSI'S LAYING THE FOUNDATION TEACHER TRAINING PROGRAM



What is NMSI's Laying the Foundation Program?

Teachers are the key to inspiring students to succeed in the critical fields of math, science and English. NMSI's Laying the Foundation program is dedicated to providing the best content-based, pedagogy-driven, teacher training for grades 3-12. In this hands-on training, our content-expert trainers demonstrate how to design and implement activities and tasks to infuse any existing curriculum with rigor. Our training moves beyond what teachers should present in the classroom to how they can shift students to more advanced levels of thinking and learning.

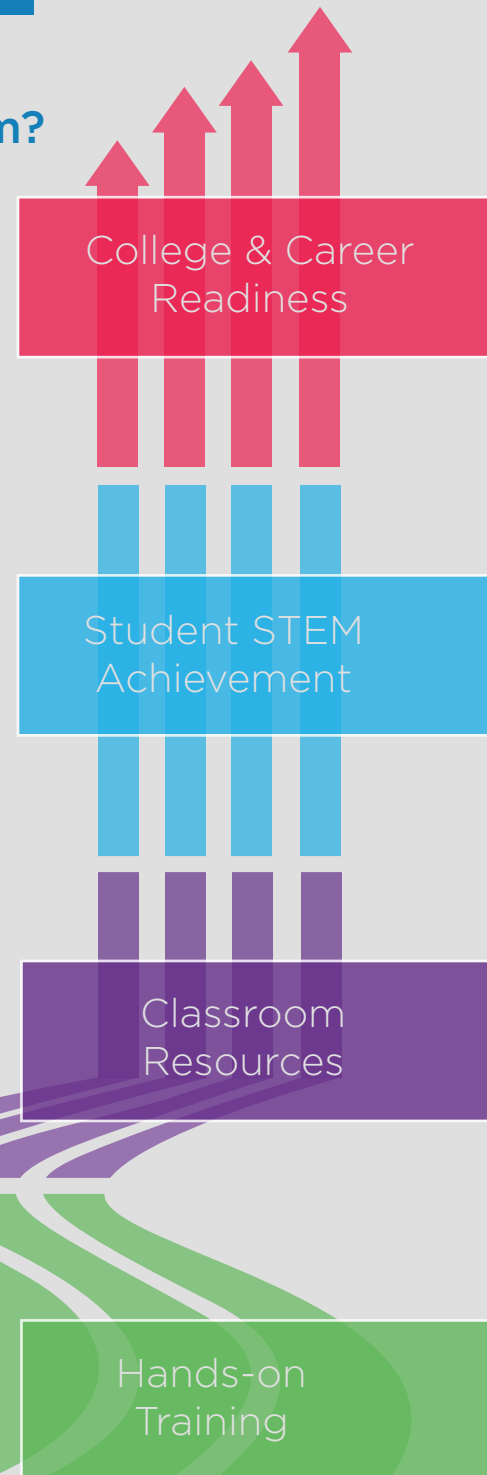
Our training is broken down into the following categories:

ELEMENTARY (grades 3-5) Math / Science English / Social Studies	ENGLISH Middle School High School	MATH Middle School High School	SCIENCE Middle School Biology Chemistry Physics
---	--	---	--

How Does It Work?

The entire program consists of four days of training per year, for a total of three years. Training takes place in vertically aligned content groups and is led by experienced teachers who understand the challenges of the modern classroom. NMSI's experience has shown that providing teachers with hands-on training, resources and mentoring will lead to high standards of academic excellence for all students.

Teachers attend 12 individual days of training:



What Do You Receive from NMSI's Laying the Foundation Program?

Hands-on Training

The process of discovery is key to understanding how students experience learning. Teachers become the students in our training to deepen content knowledge and pedagogy. Instructional scaffolding is included to promote a deeper level of learning.

Developed
by **TEACHERS**
for **TEACHERS**



Hands-on,
rigorous
STEM
lessons &
activities



Classroom Resources

Teachers are supported with resources for all disciplines, across all grade levels, including: lessons, labs and classroom activities; formative assessments; research-based strategies and many more technology-driven materials.

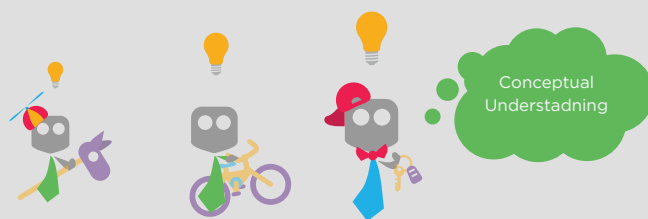
$$1 + 1 + 1 = 8$$

YEARS OF NMSI TRAINING YEARS OF ACCESS

For each year of training, teachers receive 1 year of online access. Upon completion, teachers receive an additional 5 years of access.

Student STEM Achievement

We provide resources and strategies to build vertical pathways to advanced STEM coursework including problem-based learning. We address a variety of student needs across multiple ability levels. An interdisciplinary approach to teaching is integrated into all of our materials.



VERTICALLY ALIGNED ACROSS GRADE LEVELS

College & Career Readiness

Our program is developed by content experts to meet rigorous college and career readiness expectations. All of our materials are designed to address habits of mind and promote literacy across the disciplines. We help teachers support their students to meet these high expectations.

Exceed State
Standards



Increase
STEM
Graduates



Career
Ready



How Do You Get Involved?

There are two ways to get involved in NMSI's Laying the Foundation program:

Private Training - NMSI can work directly with any school or district on location. This enables us to train district teachers exclusively and support vertical teaming.

Public Training - Every summer, NMSI hosts a multitude of trainings across the nation, which are open for anyone to attend.

Explore NMSI's online lessons at nms.org/freelessons

For more information contact Heather Victor:
hvictor@nms.org | 214.525.3016

nms.org



NATIONAL
MATH + SCIENCE
INITIATIVE