

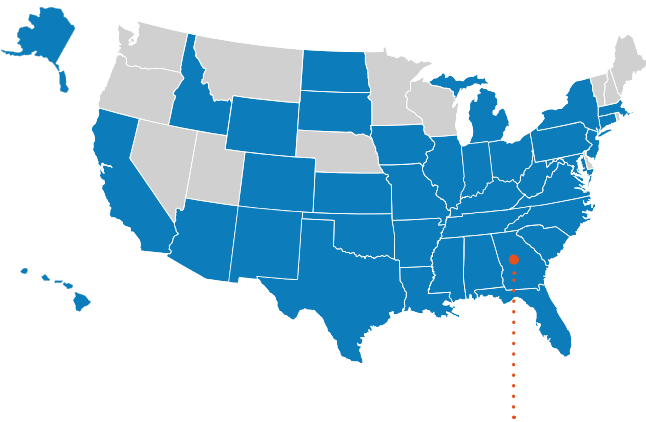
## Empowering Teachers

NMSI believes STEM education is the greatest lever to unlocking student potential, and quality STEM education starts with well-trained and well-supported teachers. Delivered by expert educators, NMSI's **Laying the Foundation** helps teachers raise expectations and advances students' levels of thinking and learning. The program allows teachers in grades 3-12 to build and maintain subject matter expertise, enhance abilities to lead diverse classrooms, use new technologies and prepare students to be confident and creative problem solvers.

## Results + Impact

Nearly **50,000 teachers nationwide** have participated in NMSI's Laying the Foundation to date.

Students whose teachers implemented LTF materials and instruction scored significantly better on ACT Aspire™ math and reading assessments.\*



“Laying the Foundation was phenomenal. I’ve learned how to scaffold, how to differentiate, how to teach the skills necessary for my students to find success.”

— Denise King, Maynard Jackson High School, Atlanta, Georgia

For more information about NMSI's Laying the Foundation, contact Jen LoPiccolo at [jlopiccolo@nms.org](mailto:jlopiccolo@nms.org).

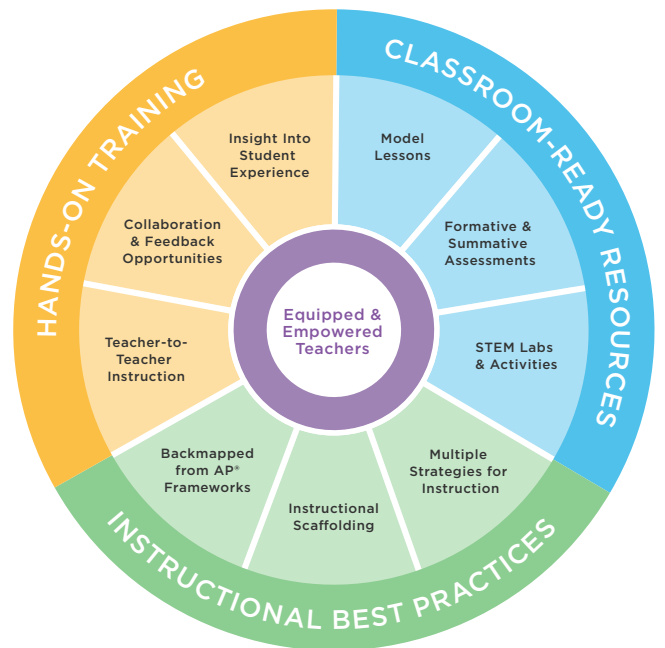


Preview sample lessons at  
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## Elements of Success



## Why It Works

- Builds on research-based strategies and best practices
- Creates a foundation of confident and creative problem-solvers early in a student's educational experience
- Developed and delivered by master teachers and content experts
- Builds the capacity of schools systems to advance student achievement at all grade levels



The National Math and Science Initiative has been accredited as an Authorized Provider by the International Association for Continuing Education and Training (IACET).

\*Phelan, J. and Brown, R. (2017). *ALSDE/A+ College Ready LTF teacher implementation evaluation study* (West Coast Analytics Research Report). Irvine, CA: West Coast Analytics. ACT Aspire™ is a trademark of ACT, Inc.