National PTA's STEM + Families initiative, launched with the generous support of Presenting and Founding Sponsor Bayer USA Foundation, now reaches over 6,200 families in 250 schools across 24 states.

- 2,296 PTAs have applied for STEM + Families Grants and game packages, with 220 PTAs receiving awards.
- 6,210 parents and children have participated in hands-on STEM + Families events throughout the country.
- Families have interacted with STEM + Families online materials 390,797 times.
- The STEM + Families Facebook Live videos about the Bayer STEM + Families Grants have 50,000+ combined views.
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- 24 states
- Bayer has awarded grants within 24 states to implement Science Festivals
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National PTA's STEM + Families initiative works collaboratively with our Presenting and Founding Sponsor Bayer, Founding Sponsors Mathnasium and Microsoft, and Supporting Sponsor ThinkFun.

**spark.**
Spark initial STEM interest in all students at the critical elementary and middle school grade levels

**inspire.**
Inspire students and families to grow their interest in STEM into a pursuit of STEM education pathways and careers

**engage.**
parents and children in shared, enjoyable and meaningful STEM learning opportunities
"To increase access to STEM opportunities for all students, families must be intentionally and effectively engaged and be equal partners with all other stakeholders. Engaging families in STEM programs and advocacy will be a demonstrably effective strategy in STEM improvement efforts, especially in closing the gap for underrepresented students in STEM."

Sarah Toulouse
Bayer USA Foundation executive director and Laura Bay, National PTA president

"My favorite [experiment] was when I did the one with making the ice cream with the ice and the salt and the milk. My favorite thing about science is to experiment with stuff that I've never done before."

Izabella Mobley
a seven-year-old from Holt Elementary

"Isn't it amazing to see such engaged, hands-on learning on a Saturday in an elementary school? To see families and community volunteers together—it is exactly what education should be."

Natalie Beyer
Durham Board of Education member

"The hands-on science activities thrilled the kids and their families. Parents were so excited to see something their children could create and interact with. This kind of engagement is key to the entire STEM + Families program. We can’t just talk to people about this program - students and families need to see it, touch it, and share it! It was also very rewarding to the PTA and Bayer volunteers to see the look of wonder on the students’ faces."

Debbie Kilpatrick
Northern Virginia District Director, VA PTA (as well as PTA mom and member)