

# Sponsor

a **Math, Science  
and Technology  
initiative**  
Science Club



**In response to industry trends indicating that job markets in the healthcare, science, and technology industries continue to expand, while Massachusetts' middle school students struggle with failing science scores, United Way of Massachusetts Bay and Merrimack Valley launched the Math, Science and Technology initiative (MSTi).**

Research shows that fun, engaging, and challenging after-school programs encourage an increase in academic achievement and reduce risky behaviors among youth. The MSTi curriculum, developed by Technical Education Research Center (TERC) helps kids succeed in the sciences—and creates, and nurtures a pipeline of talent for the state's life sciences, healthcare, and technology-related industries.

MSTi complements and enhances what children are learning in grades 3-7 with after-school activities, and is helping prepare them for the upcoming science addition to the MCAS. The curriculum combines hands-on experimentation and science exercises with guest speakers and field trips to a variety of workplaces where the students experience math, science, and technology in action.

**Science clubs have been established at 24 sites throughout Greater Boston and have reached more than 300 children. Students participate in a 2-year program like Muscles, Lungs, Blood, and Guts—a hands-on exploration of body systems.**

The goals of MSTi are to:

- **Build an enduring excitement for math, science, and technology**
- **Learn and practice the habits of logical thinking**
- **Increase their knowledge of mathematic, scientific, and technological content**
- **Investigate math, science, and technology-based careers as realistic options**



United Way  
of Massachusetts Bay  
and Merrimack Valley



**“I want to become a doctor  
and find a cure for cancer.”**  
—Student

**United Way is asking for help to get kids excited about science by sponsoring an MSTi after-school science club.** Each program is designed to last two years, and you are asked to consider a sponsorship of equal length.

**Your participation increases positive public relations and visibility in the community, generates skilled and competent workers for the industry’s future, and creates new opportunities to share expertise and reap the rewards of volunteering.**

**In appreciation of your generosity United Way will:**

- Name the science club in your honor
- Recognize you in press releases and at the annual *Dream in Science* event
- Reserve a table of 10 at the annual *Dream in Science* event (\$5,000 value)\*
- Invite you to serve as a guest speaker for the science club, host site visits with club members, and participate in group mentoring and future internship activities
- For corporate sponsors—invite the children of your employees to participate in MSTi science clubs at participating after-school providers
- Provide the opportunity to serve on the MSTi Advisory Board

**“You can tell by looking at (their work) that the students have learned... they are enthused. They say they can’t wait until science every week.”**

—LaCasha Wilburn, a participating teacher

**Your generous investment of \$10,000 per year pays for:**

- Science club staff training
- Transportation to and from your company for participant site visits
- Program supplies, including
  - Lab coats with your company logo
  - Safety goggles, gloves, and anti-bacterial wash
  - Dissection supplies, including tools and delivery
  - Charts/posters, healthy snacks, and additional supplies as needed



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\* The amount deductible for Federal Income tax purposes is limited to the excess of the money contributed over the fair market value (\$35 per seat) of the goods/services received in exchange for this contribution.