

CURIOSITY CUBE

The Curiosity Cube™ is a mobile science lab that offers interactive experiments with the goal of increasing access to science education for students aged 8-13. The program includes five Cubes across North America, Europe and Africa, extending our impact beyond the classroom to reach students at schools and families at public events. Local Merck employees and partners lead the experiments, allowing students to learn from “real-life” scientists and explore STEM careers. Learn more at our website via the QR code.



Why We Are Passionate About Science Education

As part of our Sustainability and Social Business Innovation work, we have a commitment to STEM education programs. Our programs are modeled on the principles of inclusion and access. We focus on increasing hands-on science for students in communities where we operate. Our local employees and partners serve as volunteers and role models, showcasing the diversity of the STEM workforce. We want to inspire young students by showing them that scientists all over the world, who look just like them, are working to create a better tomorrow.

Key Features

- Equipped with the latest technology to foster the enjoyment and curiosity of science
- Opportunity to meet real life scientists in your community
- Solar-powered to promote sustainable practices
- Participation is FREE, no charge to visitors or schools
- Handicap fully accessible
- Target between **120-250 students** visiting the Curiosity Cube™ per school day
- Reach students in **4th-8th grade**
- Email us: CuriosityCube@merckgroup.com

In 2026, the Curiosity Cube™ experiments will focus on synthetic biology. We will explore the basics of this innovative science through three hands-on experiments.



Experiment 1

Explore how enzyme shapes influence biological processes using lock and key models.



Experiment 2

Discover how DNA “codes” affect traits and behaviors.



Experiment 3

Learn how switching genes on and off empowers scientists to engineer solutions to real-world challenges

MERCK

Impact to Date (2017 - 2025)



286,075
Visitors
Engaged



1,557
Events
Held



55,068
Hours
Volunteered



20
Countries
Reached

The Life Science business of Merck operates as MilliporeSigma in the U.S. and Canada.

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#SPARKCuriosity