



Sample STEM Funding Opportunities

Captain Planet Foundation

Captain Planet Foundation offers grants, freebies, lesson frameworks, a curated curriculum collection, scaffolded pathways for PBL projects in the schoolyard, and classroom kits of supplies and materials to help you spark curiosity, deepen learning, and provide opportunities for students to solve science problems outside classroom walls.

<http://www.captainplanetfoundation.org/programs/>

Donorschoose.org

Request classroom-level goods, e.g., 3-D printer, Legos, incubator for chicks, etc.

<http://www.donorschoose.org/>

Honda

Funding Priority: Youth education, specifically in the areas of science, technology, engineering, mathematics, the environment, job training and literacy. The grant range is from \$20,000 to \$75,000 over a one-year period. Applicants must be qualified nonprofit organizations classified as a 501(c) (3) public charity by the Internal Revenue Service with a program focused on youth and scientific education.

<https://www.honda.com/community/grant-application-faqs>

Innovation Fund Tiny Grants

Tiny Grants provide traditional public schools, charter schools, and school districts between \$1,000 and \$7,000 to implement an innovative project that deeply engages students. An innovative project solves an existing problem in an inventive way and has the potential to have a large and lasting impact on the academic environment.

<https://gosa.georgia.gov/innovation-fund-grant-opportunities-0>

InvenTeam

Lemelson-MIT InvenTeams are comprised of high school students, educators, and mentors that receive up to \$10,000 each to invent technological solutions to real-world problems of their own choosing.

<http://lemelson.mit.edu/inventeams>

National Council of Teachers of Mathematics (NCTM)

Apply for National Council of Teachers of Mathematics (NCTM) Education Trust grants, scholarships, and awards. Funding ranges from \$1,200 to \$24,000 and is available to help math teachers, prospective teachers, and other math educators improve the teaching and learning of mathematics. Applicants must have NCTM membership.

<http://www.nctm.org/Grants/>

National Science Teachers Association (NSTA)

The NSTA Awards and Recognition Program is sponsored in part by Bio-Rad, DuPont/Pioneer, Northrop Grumman Foundation, SeaWorld Parks and Entertainment, Shell, Vernier Software & Technology. Sponsorships for the NSTA Awards help support the science educators and their science educational programs, professional development and proactive efforts in the science education field.

<http://www.nsta.org/about/awards.aspx>

Northrop Grumman Corporation

Through the Contributions Program, Northrop Grumman seeks to address critical issues and needs by providing financial assistance to accredited schools and 501(c)(3) nonprofit organizations. We are committed to be a responsible corporate citizen and support communities, projects and organizations, particularly where our employees live and work, with financial, in-kind and volunteer resources.

<http://www.northropgrumman.com/CorporateResponsibility/CorporateCitizenship/Philanthropy/Pages/ContributionGuidelines.aspx>

Project Lead the Way

Project Lead The Way provides a comprehensive approach to STEM Education. Through activity-, project-, and problem-based curriculum, PLTW gives students in kindergarten through high school a chance to apply what they know, identify problems, find unique solutions, and lead their own learning. For educators, our engaging, rigorous teacher professional development model provides tools to empower students and transform the classroom into a collaboration space where content comes to life.

<https://www.pltw.org/our-programs>

The American Institute of Aeronautics and Astronautics (AIAA)

The AIAA Foundation believes that one of the most significant means to inspire and advance the future of Aerospace is to fund grants to meet the unmet and unfunded educational need of students. Each school year, AIAA awards grants of up to \$250 to worthy projects that significantly influence student learning.

<http://www.aiaa.org/Secondary.aspx?id=4184>

Toshiba America Foundation

Toshiba America Foundation (TAF) grants fund the projects ideas and materials teachers need to innovate in their math and science classrooms. TAF is interested in funding projects designed by teachers or small teams of teachers for use in their own schools.

http://www.toshiba.com/taf/k5_apply.jsp

http://www.toshiba.com/taf/612_apply.jsp