

Funding Sources

A list of current grants available for science educators.

1

DONORSCHOOSE

donorschoose.org

Amount: Variable amounts

Restrictions: US public schools only

DonorsChoose is a free, non-profit website that allows educators and teachers to easily fundraise for classroom supplies or projects. It's like GoFundMe for teachers! Learn more at blog.thepocketlab.com/how-to-use-donorschoose.

2

SOCIETY FOR SCIENCE STEM ACTION GRANTS

societyforscience.org/outreach-and-equity/stem-action-grants

Amount: Up to \$5,000

Restrictions: No restrictions

The STEM Action Grant program aims to bolster and support community-driven nonprofit organizations that are working to enhance the public's understanding of science and to increase participation of underrepresented populations in STEM fields. Since 2016, the Society has awarded \$586,000 to 85 organizations wanting to improve access to STEM education.

3

SOCIETY FOR SCIENCE STEM RESEARCH GRANTS

societyforscience.org/outreach-and-equity/stem-research-grants/

Amount: Up to \$5,000

Restrictions: No restrictions

STEM Research Grants provide support to middle and high school teachers engaging their students in authentic scientific research. Over 5 years, \$575,000 has been awarded to 283 teachers. Priority consideration is given to schools that support students from low-income communities and demographics underrepresented in STEM fields. Teachers can apply for up to \$5,000 in order to purchase specialized equipment or \$1,000 in preselected equipment including Arduino starter kits, camera traps, and PocketLab sensors.

4

ASM MATERIALS EDUCATION FOUNDATION K-12 GRANTS

asmfoundation.org/teachers/k-12-grants/

Amount: Up to \$500

Restrictions: US & Canada only

Members of ASM International know how rewarding it is to develop and produce the metals, glasses, ceramics, semiconductors, and polymers that are at the heart of all new systems. The ASM Materials Education Foundation assists teachers in bring the real world of materials science into their classrooms. To apply, describe a hands-on, curriculum-based K-12 project that involves student observation, teamwork, mathematics, and science skills that enhance student awareness of the everyday materials around them.

5

VERIZON AND VERIZON FOUNDATION GRANTS

verizon.com/about/responsibility/grant-requirements

Amount: Variable amounts

Restrictions: No restrictions

Verizon and Verizon Foundation funding is intended to support projects that promote digital skills development for students and teachers in grades K-12. This includes, for example, summer or afterschool programs in Science, Technology, Engineering, and Math (STEM), teacher professional development, and research on technology-infused pedagogy. Their funding priorities are aligned around Digital Inclusion, Climate Protection and Human Prosperity. Verizon, through its Foundation, supports a wide range of programs through direct and matching grants that benefit diverse communities.

6

AFCEA EDUCATIONAL FOUNDATION GRANTS

afcea.org/afcea-educational-foundation/teaching-grants

Amount: Variable amounts

Restrictions: No restrictions

Since 2010, AFCEA Educational Foundation has invested more than \$1.2 million in teachers who are providing innovative STEM learning opportunities in their classrooms. These funds have directly impacted more than 60,000 students in elementary through high school across the United States. A variety of grants are available at the International, Chapter and European levels.

7

MCCARTHEY DRESSMAN EDUCATION FOUNDATION ACADEMIC ENRICHMENT GRANT

mccartheydressman.org/academic-enrichment-grants/

Amount: Up to \$10,000

Restrictions: Non-profits/public schools only. No geographic restrictions.

The McCarthy Dressman Education Foundation offers Academic Enrichment Grants designed to develop in-class and extra-curricular programs that improve student learning, especially for low-income household students. Applicants must be employed by a school or non-profit organization and work with PK-12 grade students.

8

NEA FOUNDATION STUDENT SUCCESS GRANTS

neafoundation.org/educator-grants-and-fellowships/student-success-grants/

Amount: \$1,500 - \$5,000

Restrictions: Must be NEA member

The NEA Foundation invites applications from educators, specialized instructional support personnel, and education support professionals to develop and implement a project that will enhance students' critical thinking and problem-solving skills and enable students to engage in learning experiences connected to real-world issues and challenges. They offer grant writing tutorials and explainer videos to help you along the way.

9

SHELL SCIENCE LAB

nsta.org/shell-science-lab-regional-challenge

Amount: \$15,000 - \$20,000

Restrictions: US only - CA, LA, PA & TX

The Shell Science Lab Regional Challenge Competition recognizes exceptional and innovative science educators and outstanding K-12 school programs for their exemplary approaches to science lab instruction utilizing limited school and laboratory resources. This competition seeks to raise awareness and exposure of the outstanding work being done in the science education field in the following targeted areas near Shell USA Inc. assets in California, Louisiana, Pennsylvania, and Texas.

10

ASSOCIATION OF AMERICAN EDUCATORS

aaeteachers.org/index.php/classroom-grant-application/

Amount: \$500

Restrictions: Full time educators only. AAE members get priority.

Classroom grants can be used for a variety of projects and materials including, but not limited to, books, software, calculators, math manipulatives, art supplies, audio-visual equipment, and lab materials.

11

AMLE COLLABORATION MINI-GRANT

amle.org/collaboration-mini-grant/

Amount: \$3,000

Restrictions: Must be an AMLE member

The purpose of the Collaboration Mini-Grant is to encourage collaborative learning in the middle grades by providing financial support to AMLE member-educators for such projects. Collaboration is a key concept in the successful education of young adolescents as it provides opportunities to enhance learning and to broaden student perspectives. A collaboration project could be between teams, with parents and/or community agencies, with another school, or within the student body (e.g., between grade levels, with content areas).

12

KISHOR M KULKARNI AWARD

asmfoundation.org/awards/kulkarni/

Amount: \$2,500

Restrictions: Must be NEA member.

This award was established through a generous donation by Dr. Kulkarni (past ASM Trustee) and his family to honor and recognize the accomplishments of a high school science teacher who has demonstrated a significant and sustained impact on pre-college age students.

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CAPTAIN PLANET FOUNDATION SMALL GRANTS

captainplanetfoundation.org/resources/grants/

Amount: Variable amounts

Restrictions: Some international options

Captain Planet Foundation™ invests in high-quality, solution-based programs that embrace STEM learning and empower youth to become local & global environmental change-makers. Sign up to be notified of the Small Grant Cycle announcements.