PreK–12 STEM Funding Resources

A guide to funding for science, technology, engineering, and math instruction in hybrid, virtual, and in-person learning settings

imagine learning

Find and Use STEM Program Funding

Explore the variety of funding opportunities and how to implement them

Providing access to high-quality STEM education is critical to preparing students for the future. Leverage funding sources to support your STEM needs and use federal, state, local, and private funds to:

- Implement and expand high-quality STEM courses
- Purchase materials, devices, or digital learning resources
- Increase access to STEM opportunities during out-of-school time
- Integrate other academic subjects into STEM programs
- Improve classroom technology to enhance STEM learning for students with disabilities

- Provide professional development (PD) on STEM instruction
- Develop supplemental professional learning and other systems of support
- Amplify high-impact tutoring for STEM programming
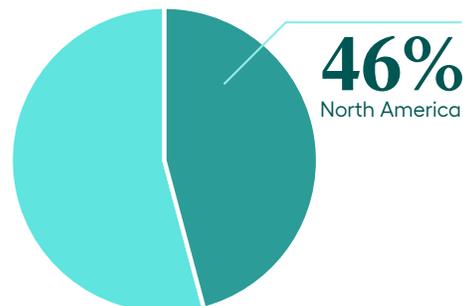- Support diverse and underrepresented student populations

STEM Funding Snapshot

Estimated global market size for K–12 STEM education
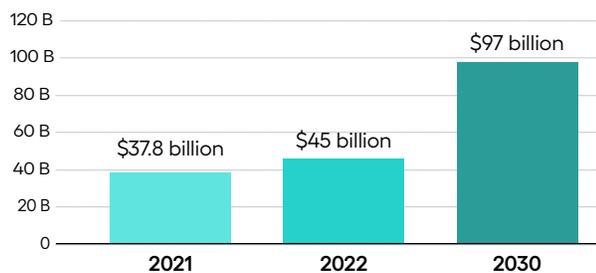
Source: **Grand View Research**, STEM Education In K-12 Market Size, Share & Trends Analysis Report, 2030

Share of the global STEM education revenue

46% North America

Funding for STEM programming in the United States is extensive across federal, state, and local government entities, private individuals and institutions, and non-profit organizations. Accurate levels for every source are difficult to determine, but broadly, the primary funding sources are:

- **COVID-19 EMERGENCY RELIEF FUNDS** — State and Local Education Agencies (SEAs, LEAs) may use emergency relief funds toward STEM programming.
- **ANNUAL FEDERAL FORMULA FUNDS** — Leverage the Every Student Succeeds Act (ESSA) formula programs for supplementary STEM education.
- **STATE AND LOCAL FUNDS** — Programs vary by state and local jurisdiction.
- **PRIVATE INSTITUTIONS** — Corporations, foundations, individuals, and other private organizations provide grant opportunities for STEM education.
- **COMPETITIVE GRANTS** — Government entities award STEM grants to eligible education organizations through competitive grant applications.

Key STEM Funding Programs and Grant Resources

The following PreK–12 funding programs and grant resources can help you implement or expand high-quality STEM programs.

EMERGENCY RELIEF FUNDS	
ESSER I, II and ARP ESSER III Elementary and Secondary School Emergency Relief Funds (ESSER) **GEER II** Governors' Education Emergency Relief Funds (GEER) **EANS I and ARP EANS II** Emergency Assistance to Non-Public Schools (EANS)	Any of the emergency relief funds may be used for STEM programming, courses, activities, PD, and other uses to increase student achievements. For example, the ARP ESSER III funds include specific set-asides for "evidence-based summer, comprehensive afterschool, and other programs that address the academic impact of lost instructional time – each of these can include a focus on STEM programming." (Source: U.S. Department of Education)
ANNUAL FEDERAL FORMULA FUNDS	*Funds may be used for...*
Title I-A Grants to Local Education Agencies	STEM programs and activities, such as purchasing or reconfiguring STEM materials, devices, digital learning resources, and/or spaces for STEM programming.
Title II-A Supporting Effective Instruction	A variety of learning and PD, such as how to teach new and existing STEM concepts, approaches, and disciplines and how to develop comprehensive systems and supports to promote high-quality STEM instruction.
Title III English Learner Acquisition	Providing supplemental STEM resources and PD specifically "designed or adapted" for English learners.
Title IV-A Student Support and Academic Enrichment Grants (SSAE)	Increasing access to high-quality STEM courses and programs and improving student engagement and achievement.
CTE/Perkins V Career and Technical Education (CTE)	Developing comprehensive STEM career pathways and programs of study, career guidance and counseling, PD, and technical skill assessments.
IDEA, Part B Individuals with Disabilities Education Act	Improving the use of technology in the classroom by children with disabilities to enhance their STEM learning, supporting the use of technology in STEM programs to maximize accessibility in general education curriculum, and providing PD to educators.
FEDERAL COMPETITIVE GRANTS	
Title IV-B 21st Century Community Learning Centers	Grants may be used towards programs that align with the school day and focus on hands-on, experiential, and STEM-centric experiences.
National Science Foundation (**NSF**)	Grants may be used towards programs such as hands-on learning opportunities in STEM education, afterschool activities, and innovative learning opportunities.
Education Innovation and Research (**EIR**)	Grants may be used towards programs such as STEM and computer science education activities as well as expanding opportunities for underrepresented students.

ADDITIONAL RESOURCES FOR FINDING GRANTS FOR STEM FUNDING

- **GetEdFunding** — STEM education grants for public and private PreK–12 schools and districts
- **Grants.gov** — Grant and funding opportunities across a variety of federal agencies for STEM research and programs
- **GrantWatch** — STEM learning education grants for public, private, parochial, faith-based, and charter schools
- **Candid's Foundation Directory** — STEM education grants from foundations, corporations, philanthropists, public charities, federal entities, and other grantmakers (paid subscription required)
- **Inside Philanthropy** — Curated lists of top STEM funders and grants in the private sector (paid subscription required)

STEM Funding Snapshot

Our high-quality STEM solutions qualify for many key PreK–12 federal funding programs.

IMAGINE LEARNING		EMERGENCY RELIEF FUNDS			FEDERAL ANNUAL FORMULA FUNDS				
Program	Curriculum Type	ARP Act ESSER III EANS II	CRRSA Act ESSER II GEER II EANS I	CARES Act ESSER I GEER I	Title I Part A	Title II	Title III	Title IV Part A	IDEA
Imagine Edgenuity	Instructional Curriculum	✓	✓	✓	✓	✓	✓	✓	✓
Imagine MyPath	Supplemental Reading & Math	✓	✓	✓	✓	✓	✓	✓	✓
Imagine Math	Supplemental Math	✓	✓	✓	✓	✓	✓	✓	✓
Imagine Math Facts	Supplemental Math	✓	✓	✓	✓	✓		✓	
Imagine Science Corner	Supplemental Science	✓	✓	✓	✓	✓	✓	✓	
Imagine Robotify	Supplemental STEM	✓	✓	✓	✓	✓		✓	
Imagine Instructional Services	Virtual STEAM Summer Camps	✓	✓	✓	✓	✓	✓	✓	
Imagine Galileo	Outcome Assessments in Math & Science	✓	✓	✓	✓	✓	✓	✓	✓

ADDITIONAL SOURCES

U.S. Department of Education — YOU Belong in STEM Initiative (2023); U.S. Department of Education: Key Policy Letters Signed by the Education Secretary or Deputy Secretary "Examples of Leveraging ARP ESSER, ESEA, IDEA, and Perkins V Funds for STEM Education" (2022); Education Commission of the States, "Opportunities for STEAM Education Through ESSA and Perkins V" (2020) and State Information Request: STEM Funding Options (2021).

Support STEM learning breakthroughs

Imagine Learning's STEM programs teach the four Cs — critical thinking, communication, collaboration, and creativity — to help students acquire skills aligned with the realities of today's work environments. Explore our programs at **imaginelearning.com/products/science/**

Scan the QR code to read the whitepaper and learn more about our approach.
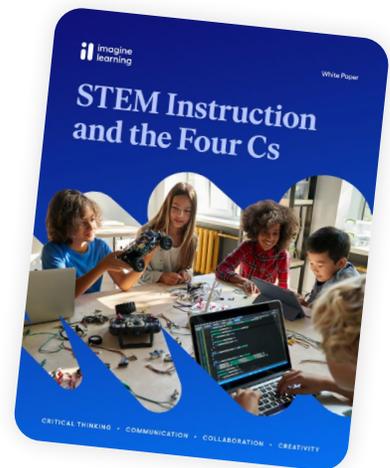
Discover how Imagine Learning can help you navigate funding opportunities

imagine learning

imaginelearning.com/funding
877-725-4257 • solutions@imaginelearning.com