GSK Science in the Summer™ National Network
2024 - 2025 PROGRAM APPLICATION

Program Overview & Goals

Sponsored by GSK, offered in collaboration with The Franklin Institute, and supported by the National Girls Collaborative Project, GSK Science in the Summer™ is a free, informal science summer program for children entering grades 2-6. The program is designed to inspire students to become the next generation of scientists and engineers through hands-on exploration based in real science careers.

Goals for Children:

- The goal of GSK Science in the Summer™ is to increase children's interest and confidence in doing science and pursuing STEM careers, especially for children from backgrounds currently underrepresented in STEM fields.

Goals For Educators and Informal Institutions:

- The goal for educators is to build confidence and skills to facilitate high-quality informal STEM experiences for youth.
- The goal for informal institutions is to build the capacity to engage children from backgrounds currently underrepresented in STEM fields by leveraging and sustaining partnerships with community-based organizations.

Benefits

Accepted sites are committing to two (2) years of programming and will receive the following benefits for joining the program, including but not limited to:

- Stipend to support program implementation and purchasing of program materials
- High-quality curriculum, educator guide, student lab notebooks, and training resources
- Professional development for participating staff through training webinars with The Franklin Institute (TFI)
- Increased capacity to provide science programming to children from backgrounds currently underrepresented in STEM fields
- Access to a national network of organizations dedicated to providing equitable STEM experiences
- Ongoing technical support from the national program team to deliver GSK Science in the Summer™

Curriculum and Program Models

Curriculum Model Overview

GSK Science in the Summer ™ curriculum aims to highlight real-world science careers while providing children opportunities to think scientifically, embody science careers, and have fun! The 2024 and 2025 curricula will each introduce five unique careers within a particular science field and utilize role-play to help children embody the

experience of those scientists. Short videos introduce each career and associated activity; the written educator guide supports educators as they facilitate hands-on science challenges; and a printed lab notebook encourages scientific thinking and reflection. The 2024 curriculum theme is *Be a Space Scientist*. The 2025 curriculum theme will be shared in 2024.

Program Delivery Overview

GSK Science in the Summer™ must be provided via in-person programming. The in-person program model is characterized by children gathered to participate, with a trained educator present to facilitate programming. All program participants must participate in three to five activities of the curriculum and receive all materials necessary to complete the activities. In-person programs may take place at the participating site or partnering organizations. Programs may be facilitated by educators selected or hired by the site or the partnering organization's educators (program training requirements apply to both). It is strongly preferred that program delivery is conducted with strategic community partnerships to ensure the identified program audience is reached.

For example, your site may identify and partner with a community center that offers free in-person summer programming to children who meet the program's identified audience. Your site creates and delivers kits of materials, trains the educators at the community center in alignment with training requirements, and supports the educators in facilitating three to five activities by being available to answer questions, replace broken supplies, etc.

Expectations

Program Implementation

1) Identify two to three qualified people from your site who will coordinate, report on deliverables, recruit partner organizations and educators, lead educator trainings, and ensure your site meets all program expectations. Recruit local partner organizations by May of each program year who work with children from the program's identified audience with whom you will deliver programming.
2) Select qualified educators by May of each program year who will be trained to deliver programming and meet your state's requirements for working with children. Educators may be the staff of the recruited organization or your site's staff (existing or explicitly hired to lead GSK Science in the summer).
3) Coordinate program logistics, including materials management, scheduling and promoting programs, training and supporting educators, tracking attendance, and ongoing communication with TFI.
4) Offer three to five activities of the curriculum for **free** to the required number of children between June and September each program year.
    - The required number of children will vary per site depending on the committed reach
    - Programs must be led in-person. Programs may be transitioned to virtual *if necessary,* with approval from the program team.
    - In-person class ratio recommendation is one (1) educator per twenty (20) students

- Programming must be delivered to children entering grades two to six from backgrounds currently underrepresented in STEM fields, including some or all the following: low-income and disinvested communities, people of color, girls, and rural and urban communities.

Training Model

The educator training model includes the following:

- Trainer ensures site is following program training requirements. Trainers may be different from the Coordinators, or they may be the same person.
- High-quality training videos are provided to support facilitation practices and each curriculum activity. Educators view the videos asynchronously to match the activities they are facilitating. All educators must watch the introductory and training videos (s) for each activity they deliver.
- Sites will support educators with local logistics, including collecting and sharing the number of programs led and students reached, materials logistics, etc.
- The program team will provide resources to support the training model, including an example slide deck, for sites that lead synchronous trainings for their educators.

How your site meets the training requirements is flexible. At a minimum, sites will communicate site-specific logistics and ensure educators watch relevant asynchronous training videos, explore the materials, and reflect on the training. At a maximum, your site may host an in-person training to watch and reflect on the training videos together, explore the materials, and review site-specific logistics.

National Webinar Series

Unless marked as optional, coordinators from accepted sites must attend the following webinars in 2024. *The 2025 webinar schedule will be shared in 2024.*

Date	Webinar	Who Should Attend
January 25, 2024	Orientation Webinar	Coordinators
February 29, 2024	Curriculum Planning Webinar	Coordinators & Trainers
April 11, 2024	Train-the-Trainer Webinar	Coordinators & Trainers
May 9, 2024	Optional: Collaboration Webinar	Optional: Coordinators
June 6, 2024	Check-in Webinar	Coordinators
July 25, 2024	Reporting Webinar	Coordinators

Reporting & Evaluation

1) Manage and maintain a Site Profile (online planning and reporting tool), including contact information, budgeting, program reach, participant demographics, and promotions. Sites must also share three (3) photos of programming and program-specific photo releases.

2) Participate in all evaluation efforts, including surveys and site visits, and support data collection with partner organizations, educators, and youth.
3) Complete final reporting expectations by mid-September each program year.

Who Should Apply?

The Franklin Institute is accepting applications for two (2) years of commitment (2024 - 2025) from **informal science education organizations ("sites")** such as science museums, science centers, children's museums, youth-serving organizations, and universities that demonstrate:

- A strong commitment to serving audiences with backgrounds currently underrepresented in STEM.
- A strong history of outreach programming, community partnerships, and/or whose existing audience aligns with the program goals.
- A strong commitment and capacity to meet the program goals and expectations as outlined above.

How to Apply

1) Join us for an **application webinar on October 18, 2023,** at 11:00am Pacific | 2:00pm Eastern. Please register in advance. *A recording of the webinar will be posted to the application website following the webinar.* Send all questions to nationalsis@fi.edu.
2) Visit the GSK Science in the Summer™ application website to access the application link. All applications must be submitted by **October 31, 2023.**
3) All applicants will be notified of decisions in **November 2023**.
4) For more information about GSK Science in the Summer™ and the application, visit the application website.

2024 – 2025 Application Questions

Use the below application questions to draft your responses. Do not submit the completed application via email. Applications will only be accepted through the application form linked on the application website.

PART ONE: Organization Profile

Provide information about your organization's **current** reach and capacity to engage underrepresented audiences.

- **Name of Organization:**
- **Organization Address:**
- **2023 Operating Budget of Your Organization:**
- **Current Total Number of Staff at Your Organization:**
  - Full-Time:
  - Part-Time:
- **Describe how your organization provides programming to children from backgrounds currently underrepresented in STEM fields,** including low-income and disinvested communities, people of color, girls, and/or rural and urban communities. *For example: How many families or youth were you able to engage with this model? Did you partner with another organization to reach families and/or youth? What is an example of this programming, and how is this program funded?* (1500-character limit)

PART TWO: Implementation Proposal

Please provide a proposal for how you will implement GSK Science in the Summer™ in 2024 and 2025. This program has been most successful when applicants partner with other organizations in their community that reach youth from backgrounds currently underrepresented in STEM fields.

1. **Why does your institution wish to be a part of the GSK Science in the Summer™?** *Please explain how this program aligns with the goals and priorities of your institution.* (1500-character limit)
2. **Below are the sizes of programs available for 2024-2025. Please mark which size program you are proposing to implement.** *Program sizes are not guaranteed. If accepted, The Franklin Institute will confirm your approved program size.*

Size	2024 Stipend	2025 Stipend
600 children	$17,000	$19,000
800 children	$20,000	$22,000
1,000 children	$23,000	$25,500

3. **Describe your method for ensuring youth from backgrounds currently underrepresented in STEM fields participate in GSK Science in the Summer™** (including low-income and disinvested communities, people of

color, girls, and/or rural and urban communities). *For example, describe any community partners with whom you will work to reach these audiences.* (1500-character limit)

4. **Describe your program model and how this model will help you meet your proposed number of children (600, 800, or 1,000) and prioritize underrepresented communities**. Please be as specific as possible. *For example: your institution plans to partner with X number of other organizations in your community that reach X number of youth in grades 2 – 6 each and will train their educators; your institution plans to partner with X number of other organizations in your community that reach X number of youth in grades 2 – 6 each and your institution's educators will lead the program at each organization.* (1500-character limit)

PART THREE: Coordinator Information

Each organization must identify two qualified individuals who will act as Coordinators to manage the GSK Science in the Summer™ program. Please provide information and qualifications for the staff who are responsible for these roles.

Coordinator Full Name:	
Job Title:	
Job Responsibilities:	
Email Address:	
Phone Number:	
Qualifications to Lead the Program:	
Will this person act as a trainer for the program?	

Coordinator Full Name:	
Job Title:	
Job Responsibilities:	
Email Address:	
Phone Number:	
Qualifications to Lead the Program:	
Will this person act as a trainer for the program?	

If the coordinators listed above will not act as program trainers, please identify an additional person who will lead educator trainings:

Trainer Full Name:	
Job Title:	
Email Address:	
Job Responsibilities and Training Qualifications:	

PART FOUR: Budget

Please propose a budget for the stipend associated with the program size you selected above (600, 800, or 1,000). Recommendations for spending by category are provided.

Approved Categories:

- Coordinator, Trainer, Educator, and administrator support **staff time** spent working on the program.
- **Program materials** needed to implement the activities as intended (including shipping costs, kit packing materials, printing, and food for programs).
- **Other** miscellaneous costs such as travel, indirect costs, media, and marketing**.**

Restrictions:

- Funds may not be used to pay for any adult admissions or fees to program events.
- Funds may not be used to purchase materials unrelated to GSK Science in the Summer™ programming.
- Funds may not be used to purchase incentives such as gift cards or other items unrelated to program implementation.
- Funds may not be used to purchase alcohol.

Approved Category	**Recommended Percentage of Total Stipend**	**Budgeted Spending Per Category ($)**	**Justification:** Explain how the funds will be used. *For example, percent time of staff over duration of months and types of work they will do. If percentages are outside the recommended range, please explain the rationale below.* (1500 character limit)
Program Staff Time	40 – 55%		
Program Materials	40 - 55%		
Other	5 – 10%		
		Total Budget ($):	

PART FIVE: Contact Information

If your organization is accepted to participate, we will use the information below to send a Site Agreement through DocuSign, mail your stipend, add your organization to the national network map on our website, and mail you printed program materials.

Name, Title, and Email of Authorizing Official Who Will Sign Site Agreement (sent via DocuSign):	
Name and Physical Address of Payee (stipend check recipient):	
Contact Name and Email Address to be added to the Program Website:	
Contact Name and Physical Address where Printed Program Materials should be mailed:	

PART SIX: Responsibility and Approval

Each organization applying to be part of GSK Science in the Summer™ is required, as part of the application process, to approve of this agreement related to the proposed implementation plans and responsibilities. Each proposed coordinator, as well as an authorizing official such as your department's Vice President or higher, must approve the proposal. Please complete the checkboxes in the Google Form application.

Coordinators will:

- Respond in a timely manner to all communications from the program team.
- Attend all required training webinars.
- Complete and send requested documents to The Franklin Institute, such as the Site Agreement and W-9.
- Manage and maintain a Site Profile (online planning and reporting tool).
- Identify internal or external educators to conduct programming with children and ensure educators meet state background requirements. Coordinators may also act as educators for the program.
- Ensure educators are delivering high-quality programming that aligns with program expectations.
- Recruit partner organizations that meet the criteria outlined by the project.
- Schedule programming with partner organizations and/or within your own organization.
- Build/maintain relationships with partner organizations that receive GSK Science in the Summer™.
- Coordinate materials ordering, delivery, kit packing, and ongoing materials management.
- Coordinate program promotions.
- Collect and share program photos and photo releases with the program team.
- Complete all evaluation and reporting expectations by September each program year.

Trainer will:

- Attend the Train-the-Trainer webinar

- Ensure all educators are trained in alignment with program training requirements

By checking the boxes in the application, we understand we are committing to these expectations and the proposed program implementation, if accepted:

Coordinator Name:	**Coordinator Name:**
Authorizing Official Name & Title:	**Authorizing Official Name & Title:**