GSK Science in the Summer™ 2027

Application Webinar

November 4, 2026

Virtual Norms

Use the chat throughout to share your comments & questions

- Change your display name to your **name & organization**
- Limit distractions
- Closed Captioning
- Webinar is being **recorded**

Science in the Summer Program Team

Network Team



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Curriculum Team



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Curriculum & Training Specialist

Agenda

- Program Overview
- Benefits, Expectations, & Timeline
  - Program Lead Role
  - STEM Specialist Role
- Application Overview
- Q & A





Program Overview

Alison Teacher

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GSK Science in the Summer™

In collaboration with GSK



Inspiring the next generation of scientists and engineers!

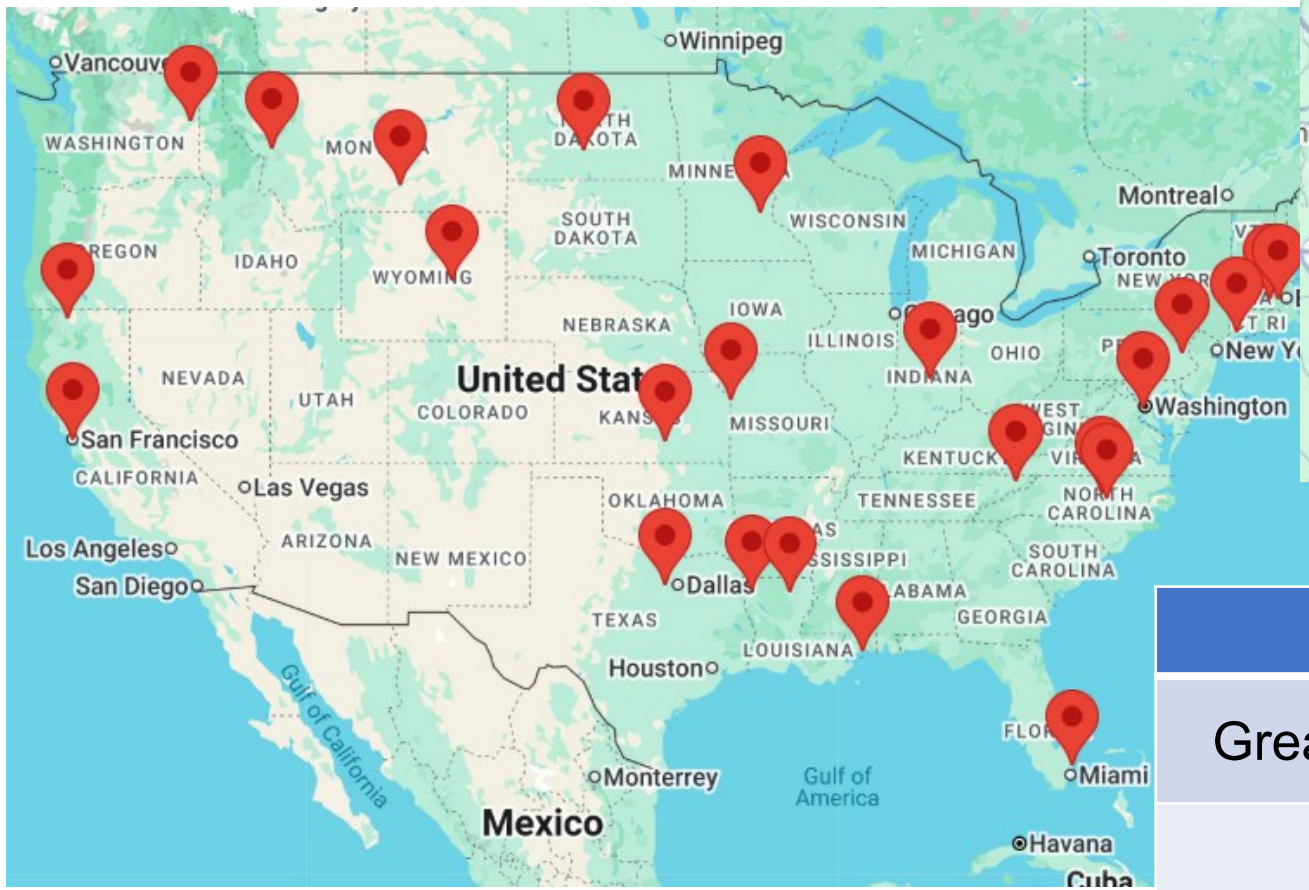
- Sponsored by **GSK**, led in collaboration with **The Franklin Institute**
- Founded and running in Philadelphia for 41 years & nationally for 11 years!
- Began as a county library-based network; now includes OST organizations throughout the region

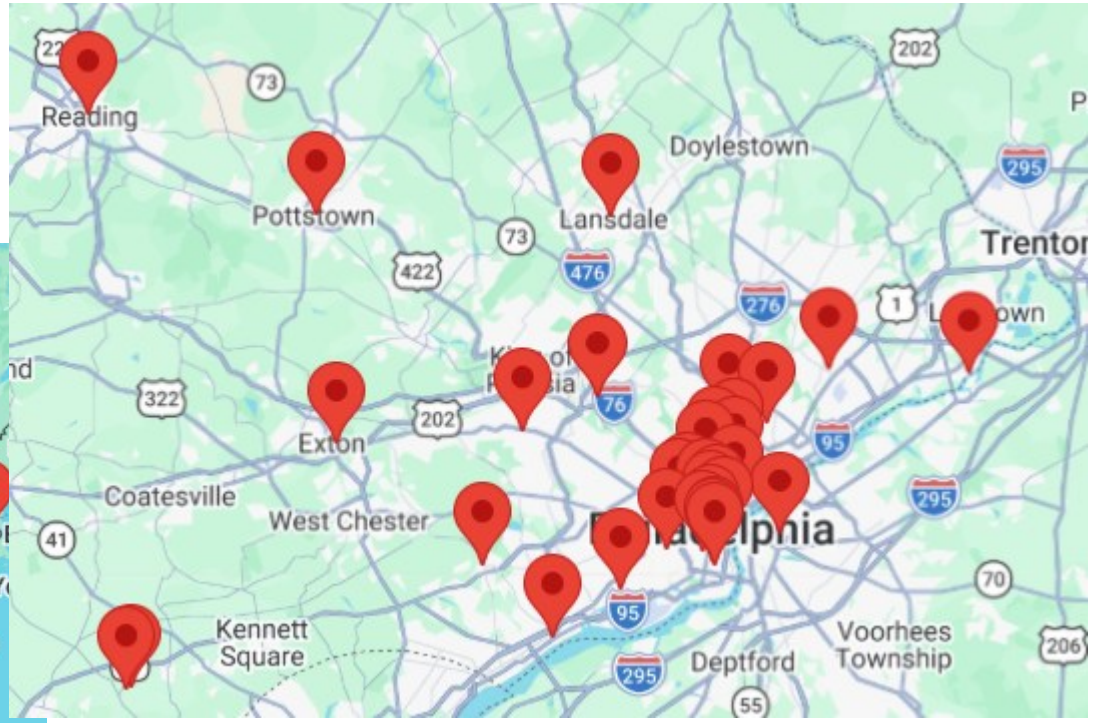
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Program Scale





Location	Annual Reach
Greater Philadelphia-area	5,000 youth
National Network	15,800 youth

Goal Statement



The goal of **Science in the Summer** is to increase youth value of and confidence in doing science and pursuing STEM careers, especially for youth in under-resourced communities.

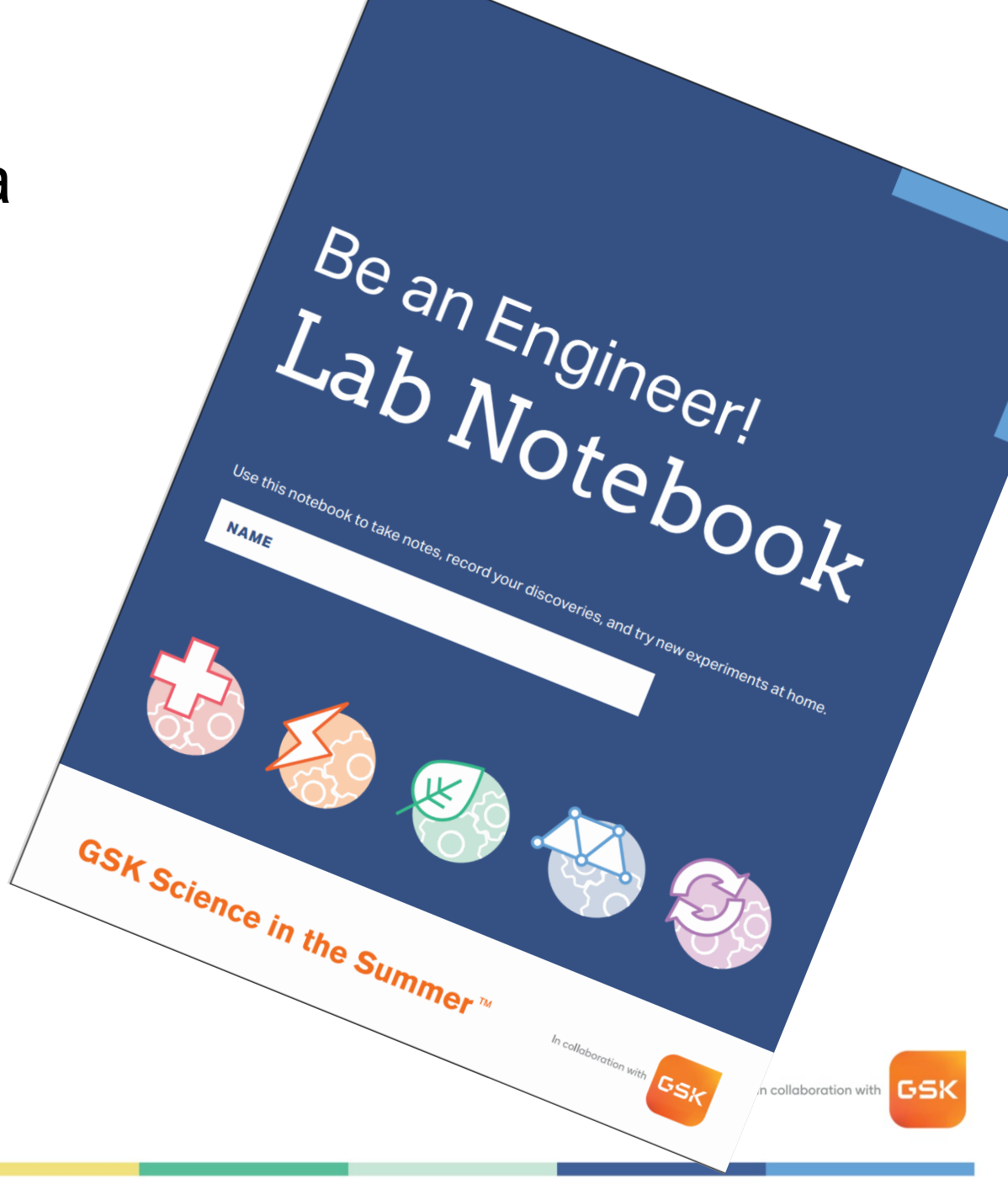
Additional Program Goals

For Educators – to build confidence and skills to lead high-quality informal STEM experiences for youth.

For Youth-Serving Organizations – to further build capacity in providing high-quality STEM programming to engage youth in under-resourced communities.

Curriculum

- Highlights 5 real-world careers via 5 hands-on activities
- 5+ hours of content
- Grades 2 – 6
- Youth-led learning
- Educators receive in-person facilitation and curriculum training
- Support & resources from the program team



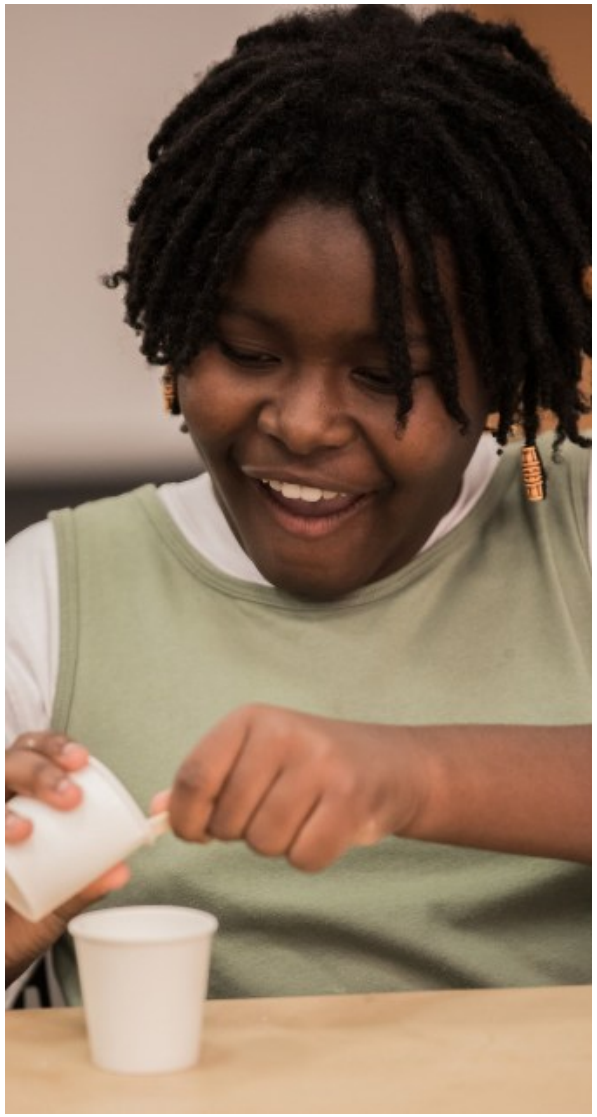


Program Model

Cabbie Cabán

Program Model

- All **in-person** programming
- All programs delivered **free of cost**
- Reach youth in **under-resourced communities**
- **4-5 activities** per youth
- Delivered in-house and **by STEM Specialists**
- **Curriculum, materials, & resources** will be provided by TFI



Program Model: Example #1

- STEM Specialists deliver programming for all youth in one week

Science Week						
Group	**Time**	**Mon.**	**Tues.**	**Wed.**	**Thur.**	**Fri.**
Grades 2 & 3	9:00 to 10:00am	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5
Grades 4 & 5	10:30 to 11:30am	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5
Lunch	Noon	Lunch				
Grade 6	1:00 to 2:00pm	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5

Program Model: Example #2

- STEM Specialists deliver programming for youth once a week

Group	Time	Week 1	Week 2	Week 3	Week 4	Week 5
Group 1 Grade 2	Morning Session	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5
Group 2 Grade 3 & 4	Mid to Late-morning Session	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5
Lunch	Noon	Lunch				
Group 3 Grade 5 & 6	Afternoon Session	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5

Program Model: Example #3

- STEM Specialists deliver SIS for youth in one day.
  - Repeat as often as necessary

Mixed Age/ Drop-in	Activity 1	Activity 2	Lunch	Activity 3	Activity 4
Group 1 Thurs. July 8	9 – 10am	10:15 - 11:15 am	11:30am – 12:30pm	12:45 to 1:45pm	2:00 to 3:00pm
Group 2 Mon. July 19	9 – 10am	10:15 - 11:15 am	11:30am – 12:30pm	12:45 to 1:45pm	2:00 to 3:00pm
Group 3 Wed. Aug 4	9 – 10am	10:15 - 11:15 am	11:30am – 12:30pm	12:45 to 1:45pm	2:00 to 3:00pm



Program Leads

Cabbie Cabán

Program Leads

- Official liaison with TFI
- Two Program Leads per org.
  - **Not** per site
- Appoint or hire STEM Specialist(s)
- Attend all Program Webinars
- Coordinate logistics for programming
- Manage materials - supplies and print
- Other tasks outlined in the handbook



Program Delivery Webinar Series

for ALL Program Leads

Webinar	Date
Program Introduction	February 24, 2027
Program Operations	March 24, 2027
Summer Launch	May 12, 2027
Reporting	Aug 4, 2027

All webinars will be recorded and shared in the SIS Program Leads webpage!

STEM Specialists

Ry McDowell



STEM Specialists

What are "STEM Specialists?"

- Staff from your organization who deliver all SIS activities
  - FT or PT staff, volunteers, existing or new hires (**and Program Leads!**)
- Trained in-person at TFI
- Maximum 2 per site

Shout out to last year's STEM Specialists!





STEM Specialists Training

	Facilitation*	Curriculum (*Be an Engineer!*)
Returning (trained in 2026)	*Optional*	*Required*
New (not trained in 2026)	*Required*	*Required*





* Facilitation training is optional for **STEM Specialists that completed facilitation training in 2026**.

Facilitation Training - 9:00am to 11:30am
Curriculum Training - 9:00am to 2:00pm

Trainings include **lunch** and **complementary admission**.

Who are your STEM Specialists?

- **Adult** or **college-aged**
- Strong **youth facilitation** experience
- Strong **classroom management** skills
- **Interested in STEM**:
  - Studies/experience in STEM are helpful but **not required**
  - Previous SIS experience is helpful but **not required**
- **Ready to have fun**!





Program Benefits & Timeline

Alison Teacher

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In collaboration with GSK

Benefits

- High-quality **curriculum and content resources**
- **Museum visit** to The Franklin Institute
- **Stipend** to support implementation & museum visit
- **Print & materials kit** for all activities
- **Professional development** for Program Leads and STEM Specialists
- Access to a **network of peer organizations**
- Ongoing **program support** from TFI team
- Increased **capacity to provide science programming**



Program Timeline

2026	
November	Application deadline (11/20)
Mid-December	Acceptances
2027	
February	**Webinar:** Program Introduction (2/24)
March	Program details confirmation (youth reach, etc.) **Webinar:** Program Operations (3/24)
May - June	In-Person STEM Specialist Trainings **Webinar:** Summer Launch (5/12)
June - August	Programs Run **Webinar:** Reporting (8/4)
September	Reporting Due (9/1)



Application Overview

Cabbie Cabán

Application Webpage

THE FRANKLIN INSTITUTE GSK Science in the Summer™ In collaboration with GSK

GSK Science in the Summer™ Philadelphia-area Network
2027 PROGRAM INFORMATION & APPLICATION PREP SHEET

The Franklin Institute (TFI) is excited to invite youth-serving organizations to apply to the 2027 GSK Science in the Summer™ program. Accepted organizations will play a vital role in delivering high-quality informal science curriculum to youth. We will provide professional development and materials—while you bring the energy, space, and commitment to inspire the next generation of scientists.

We understand that summer details from your organization may still be in progress. The application will request **estimates** and if you are accepted, we will then confirm the information in the spring. Whether you are returning or new to the program, we welcome your application and look forward to collaborating to make science engaging and fun for your youth and educators.

Below you'll find key information about the program as well as the application questions to help you prepare. Please note that **the application itself will be submitted electronically via Google Forms**. Incomplete applications will not be accepted, so be sure to review all questions and gather any necessary information before the application due date of November 20, 2026. If you have questions or need support during this process, our team is here to help. Feel free to contact us at ScienceintheSummer@fi.edu.

Program Overview & Goals

Sponsored by GSK and offered in collaboration with TFI, **Science in the Summer** is a free, informal science summer program for youth entering grades two to six. The program is designed to inspire youth to become the next generation of scientists and engineers through hands-on exploration based on real science careers.

Goal for Youth:

- To increase youth interest and confidence in doing science and pursuing STEM careers, especially for youth in under-resourced communities.

Goals For Educators and Partnering Organizations:

- The goal for educators is to build confidence and skills to facilitate high-quality informal STEM experiences for youth.
- The goal for organizations is to build capacity to provide high-quality STEM programming.

Curriculum and Program Model

CURRICULUM OVERVIEW

The Science in the Summer curriculum highlights real-world science careers while providing youth opportunities to think scientifically, embody science careers, and have fun! The curriculum introduces five unique careers within a particular science field and uses role-play to help children embody the experience of scientists. A new curriculum and theme are introduced every year.



Apply Now!

GSK Science in the Summer™ is a free, informal science summer program for youth entering grades 2 to 6.

Supported by GSK and offered in collaboration with The Franklin Institute, the goals of Science in the Summer are:

- To increase **youth** interest and confidence in doing science and pursuing STEM careers, especially for youth in under-resourced communities
- To build **educator** confidence and skills to facilitate high-quality informal STEM experiences for youth
- To build **organization** capacity to provide high-quality STEM programming

The Franklin Institute supports organizations to fold the program into their existing structures.

Check out last summer's curriculum here!



Learners participating in the *Be a Water Chemist* activity from the 2026 *Be a Chemist!* curriculum.

THE FRANKLIN INSTITUTE GSK Science in the Summer™ In collaboration with GSK

Application Webpage

HOW TO APPLY

Complete the following steps to submit your GSK Science in the Summer™ application.

Step 1: Register for and attend the Application Webinar on Wednesday, November 4, 2026 from 10:00am to 11:30am on Zoom. This webinar will be recorded and posted on the website for those who cannot attend live. **Register here to attend.**

Step 2: Use the **Program Information and Application Prep Sheet** to draft your answers to the application questions. This is just a draft for your use. **Your final application must be submitted via the "APPLY" button below.**

Step 3: Click the **"APPLY" button** to begin your online application! If you have a Google account, you will be able to save your progress and return to the application at a later time.

Applications are due by November 20th. We cannot guarantee review of applications submitted after this date. Applicants will be notified of decisions by email in mid-December. Check your spam folder and add scienceinthesummer@fi.edu to your "Friend" or "Safe Sender" list.

APPLICATION TIMELINE

October: Applications launch
November 4: Application webinar (register above)
November 20: Application deadline
Mid-December: Acceptances begin

QUESTIONS?

Contact us at **scienceinthesummer@fi.edu** for more information.

CLICK HERE TO APPLY

Sections and Questions of Note

Goal Alignment

Describe how your organization **aligns with the** SIS goals, including providing programming to youth in under-resourced communities. *

To support your response, you can include your organization's mission statement and/or example of programs and initiatives.

Your answer

Outside Factors

Is any of your program information (youth reach, site numbers, etc.) **dependent on outside factors** (SDP funding, summer availability, etc.)? If so, please explain. *

If this does not apply, write "N/A" and move on to the next question.

Your answer

Best Estimated Summer Program Info.

Summer Site Information

Provide a **best estimate** of your summer site information. Final information will be confirmed in March.

Number of STEM Specialists

SIS STEM Specialist Information

SIS STEM Specialists are staff who are (or will be) employed by your organization to facilitate the SIS curriculum. They will receive training in STEM facilitation and the SIS curriculum to ensure they are confident and well-prepared to deliver high-quality STEM programming.

In this section you will **estimate** the number of STEM Specialists you expect to utilize in your Summer 2027 programming **(maximum 2 per site)**. Please provide the most accurate information possible about your STEM Specialists to help us plan training sessions and other program operations.

Final information will be confirmed in March.

Sections and Questions of Note

Summer Site Information

Provide a **best estimate** of your summer site information. Final information will be confirmed in March.

How many **total sites** does your organization expect to operate in summer 2027? If you are able to provide an exact number, write this number in both fields.

Description (optional)

Minimum number *

Short answer text

Maximum number *

Short answer text

At how many sites does your organization expect to **implement SIS in 2027**? If you are able to provide an exact number, write this number in both fields.

Description (optional)

Minimum number *

Short answer text

Maximum number *

Short answer text

All Org. Summer Prg. Sites

vs.

SIS Sites

REMEMBER
Only asking for ESTIMATES. TFI will clarify and confirm numbers in Spring 2027.

Sections and Questions of Note

How many of your **SIS sites** do you expect to be within **each of the following counties**? Enter 0 (zero) for counties where you will not implement SIS.

Description (optional)

Berks County *

Short answer text

Bucks County *

Short answer text

Chester County *

Short answer text

Delaware County *

Short answer text

Montgomery County *

Short answer text

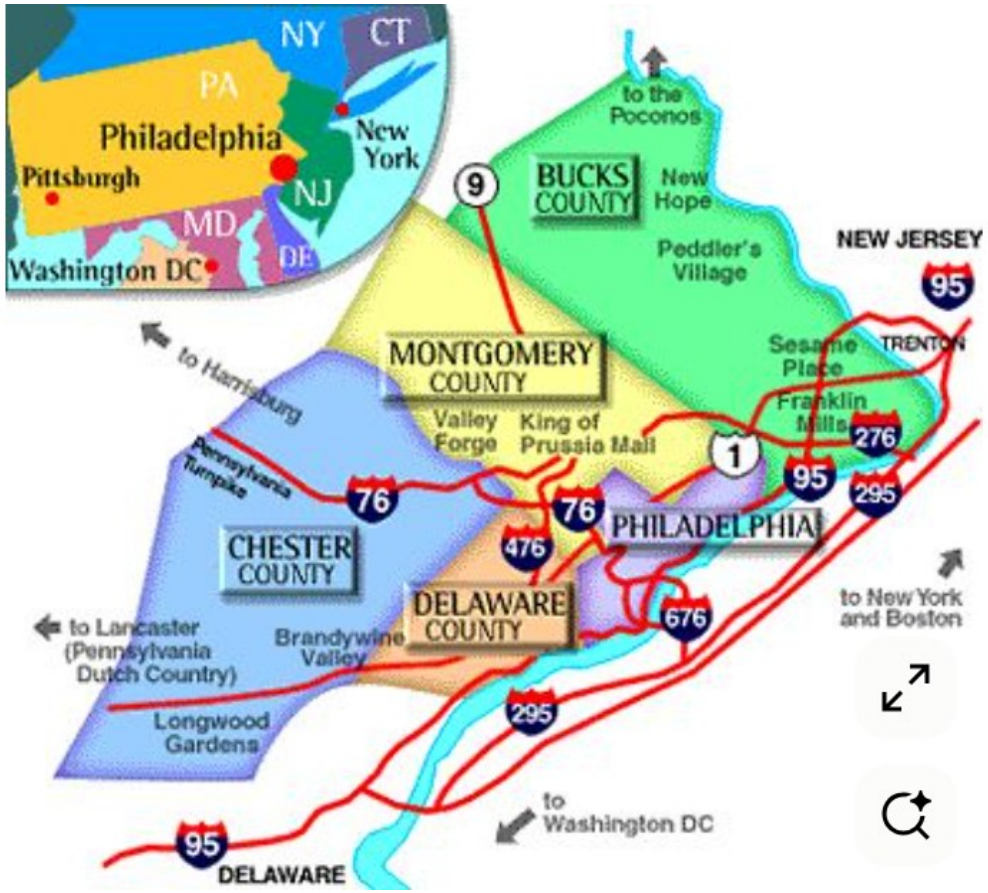
Philadelphia County *

Short answer text

City of Camden, NJ (not Camden County) *

Short answer text

Number of sites per county



Sections and Questions of Note

Youth Reach Numbers

SIS Youth Reach

In this section, share the **estimated number of youth in grades 2 to 6** to whom your organization will **deliver Science in the Summer.**

One curriculum delivered equals implementing **a minimum of 4 out of 5 activities with the same group of youth.** Each activity is approximately 1 hour of programming.

Final information will be confirmed in March.

How many **total youth (all grades, pre-K to 12)** does your organization expect to reach during summer 2027? If you are able to provide an exact number, write this number in both fields.

Description (optional)

Minimum number *

Short answer text

Maximum number *

Short answer text

All youth summer program participants (all grades)

vs.

Number of ALL 2nd - 6th graders

How many of these youth do you expect to be in **grades 2 to 6?** If you are able to provide an exact number, write this number in both fields.

Description (optional)

Minimum number *

Short answer text

Maximum number *

Short answer text

vs.

Number of 2nd - 6th graders participating in SIS

How many **youth in grades 2 to 6** do you expect to **deliver SIS to in 2027?** If you are able to provide an exact number, write this number in both fields.

Description (optional)

Minimum number *

Short answer text

Maximum number *

Short answer text

Sections and Questions of Note

Authorizing Official

Authorizing Official This person will sign your Organization Agreement via Docusign and must be an organization leader, such as a Director or higher. Department Managers, Site Directors, or Supervisors will not be accepted.

Description (optional)

Name *

Short answer text

Title *

Short answer text

Email address *

Short answer text

W-9

If your organization did not participate in SIS 2026, or has an updated W9, **email your typed W9 to scienceinthesummer@fi.edu** before moving on to the next section. *

1. We participated in SIS 2026, please use the same W9.
2. We participated in SIS 2026 but have a new W9.
3. We did not participate in SIS 2026 but have emailed our W9.



What organizations should apply?

Organizations that:

- are located in...
  - **PA Counties:** Berks, Bucks, Chester, Delaware, Montgomery, or Philadelphia
  - the **city of Camden**
- offer programming for **rising 2nd to 6th grade youth** during the **2027 summer months**
- have two staff who can be **Program Leads** to liaise with TFI for all program communications and deliverables



What organizations should apply?

Organizations that:

- have educators or staff who can **be trained as STEM Specialists** to deliver the five-activity curriculum
- are committed to bringing **accessible programs** to youth in under-resourced communities
- are committed to **meeting program requirements** for summer 2027

Application Timeline

11/4: APPLICATION WEBINAR: Review the prep sheet located on the website to prepare your application

11/20: SUBMIT APPLICATION: The application link leads to a Google Form. Reach out to ScienceintheSummer@fi.edu with questions.

Mid-December: ACCEPTANCES

SIS Apply Webpage

scienceinthesummer.fi.edu/apply

Questions?

SIS Application Webpage:
scienceinthesummer.fi.edu/apply