

## Program Description

Brite is an online, interdisciplinary STEM program built for girls ages 13-16. The [Brite Pilot](#) was offered in the summer of 2020. [Brite 2021](#) will be held July 12-22, 2021, and will provide a high-quality, online suite of activities centered on collaborative learning with female role models. Brite 2021 will consist of two courses: Art x Science, featuring role models and activities at the intersection of art and science, and Dream Big, Take Risks, featuring role models and activities that introduce girls to audacious careers in STEM. A customized online platform, accessed through a 1:1 device, will serve as a launching pad for girls to participate in individual, small group, and community-wide activities.



## Central Program Goals

- Foster STEM identity: belief in self, image, and ability
- Foster STEM agency: decision-making about STEM
- Build a community of girl learners and a support network among them
- Spark curiosity and creativity

Each Brite week will run Monday-Thursday for approximately 3 hours of programming each day. Each day will include hands-on, authentic learning experiences, centering upon problem-solving, creativity, and real-world application, as well as a 60-minute webinar featuring a female role model and a robust Q&A. The week will culminate with BriteFest; a 90-minute celebratory event hosted by a female role model. Brite will provide girls with multiple opportunities to act as scientists, demonstrate and build competence, and interact and receive recognition from role models and peers. A Brite Community, where all participants are valued and safe, can share, and make mistakes will be built.

## Target Audience

NGCP is recruiting informal STEM education programs, with a particular focus on programs serving girls from underrepresented groups, including Black, Latinx, Native American, Indigenous, and youth in rural communities. Individuals may not apply.

## Requirements

Selected programs agree to:

- Host and facilitate two weeks of programming: three hours each day, Monday-Thursday of the Brite Program for a minimum of 10 participants.
- Recruit participants identifying as girls ages 13-16.
- Provide or allow participant access to a 1:1 device.
- Ensure adequate bandwidth and communication capabilities to host the Brite Program, including access to email, G-suite, or similar applications.
- Provide and allow participant access to the online Brite platform, provided by the NGCP Brite team.
- Provide and allow participant access to social media groups curated by the NGCP Brite team.
- Communicate and ensure caregiver permission is secured before registration.

- Coordinate the registration of participants, including providing relevant participant contact information to the NGCP Brite team.
- Ensure one staff member or volunteer attends the Brite educator and platform orientations
- Distribute and ensure completion of pre-program feedback forms to all participants.
- Facilitate and ensure completion of ongoing feedback collection from all participants.
- Distribute and ensure completion of post-program feedback forms to all participants.
- Distribute and ensure participation of staff in post-program feedback collection.
- Participate in sharing photos and videos as requested.
- Foster communication and connections between your participants and participants from other programs in the Brite Community.
- Write a blog post describing program experiences by the end of August 2021.
- Ensure participation of staff in an NGCP national webinar in the fall of 2021.
- Participate in interviews as requested.

### **Application Process**

- The application can be found [here](#).
- The application closes on Monday, March 22, 2021.
- Join the Brite 2021 Application Webinar on Wednesday, March 17. Sign up [here](#).

### **Contact Information**

Email Kata Lucas, [klucas@ngcproject.org](mailto:klucas@ngcproject.org) with any questions.