

Stemsphere Foundation

Empowering the next generation through STEM.



School Information Package

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Our Mission

Stemsphere Foundation is dedicated to provide STEM education and mentorship for young people to become problem-solvers, leaders, and innovators. Our vision involves a world where young people are empowered to unleash their creativity in STEM and shape a better future for all.

Our Values

Accessibility: Making quality STEM education accessible to all students, no matter their background or location.

Innovation: We spark curiosity and creativity, empowering students to learn and advance STEM.

Collaboration: To foster teamwork and community, empowering students to learn, build, and innovate together.

Impact: We strive to create meaningful, positive change for students, communities, and the world.



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Our Team

Our team consists of 6 individuals that are determined to follow Stemsphere's mission and help maintain the structure of Stemsphere Foundation. Every single executive has had experience in the IB (International Baccalaureate Program), making an easy resource for younger students to reach out for their experiences.



Diwen Huang
President



Wilson Huang
Vice President



Drishya Sharma
Director of Programs



Zoe Zhu
Director of
Communications



Tristan Du
Director of
Partnerships



Eden Liang
Director of Finances



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Workshop Format

- Typical Session Length - 1 Hour
- We offer a variety of frequency options, such as one-off or a series of workshops.
- We offer 2 types of delivery modes: In-person and Online.

Workshop Content

Workshops offered by Stemsphere Foundation have a variety of different structures. Below is an example of what a typical workshop would contain.

- A fun and engaging Hands-on Project that reflects the main topic discussed.
- Different variations of Group Activities that give students realistic examples of STEM and its connection to our everyday lives.
- A final Discussion and Reflection to restate our purpose and reflect on the topic.



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Ideal Student Group

Our ideal group of students are in middle school, and no experience is needed for any of our provided workshops.

Our recommended group size is flexible, but we recommend around 5-30 students per group.

Preparation Needed

In terms of preparation, Stemsphere Foundation requires the following:

- Suitable facility space to host our workshop.
- Available technology for attending students.
- Involvement of teachers/administration.

Logistics

Upon request, Stemsphere Foundation will handle language barriers, accessibility needs, and unlimited flexibility for different school contexts.



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Pricing

Stemsphere Foundation is a nonprofit organization, meaning that we do need money to cover important costs. We are a registered nonprofit - tax writeoffs are available upon request. Prices are negotiable. For more information, please visit stemsf.org.

Next Steps

Schools can book with Stemsphere Foundation through our website (stemsf.org). Click Get Involved and select Request a Workshop.

In terms of partnerships, Stemsphere Foundation offers cheap and reliable lessons and guidance from a diverse group of role models.

Contact Us!

All Inquires to hello@stemsf.org.



@stemsphereorg



[Stemsphere Foundation](https://www.instagram.com/stemsphere_foundation/)



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