

# Stemsphere

FOUNDATION

*Empowering the next generation through STEM*

## **School Information Package**

Partner with us to bring hands-on STEM education to your students





## Our Mission

Stemsphere Foundation is dedicated to providing 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 knowledge.

### ♦ Collaboration

Fostering 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.



## Our Team

Our team consists of 6 dedicated individuals determined to follow Stemsphere's mission and maintain the foundation's structure. Every executive has experience in the IB (International Baccalaureate Program), making them excellent resources for younger students to connect with.



**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



## Workshop Format

### Typical Session Length

1 Hour — We offer various frequency options, including one-off sessions or a series of workshops. Available in both in-person and online delivery modes.

## Workshop Content

Workshops offered by Stemsphere Foundation have a variety of structures. Here's what a typical workshop includes:

- A fun and engaging **hands-on project** that reflects the main topic discussed
- Various **group activities** that give students realistic examples of STEM and its connection to everyday life
- A final **discussion and reflection** to reinforce learning and reflect on the topic



## Ideal Student Group

### Grade Level

Our ideal students are in **middle school**. No prior experience is needed for any of our workshops.

### Group Size

We're flexible, but recommend **5–30 students** per group for optimal engagement.



## Preparation & Logistics

### What We Need From You

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

#### Flexibility & Accessibility

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



## Pricing

Stemsphere Foundation is a nonprofit organization, meaning we require funding to cover essential costs. We are a registered nonprofit — **tax write-offs are available upon request**. Prices are negotiable based on your needs.

### Get Started

For detailed pricing information, please visit [stemsf.org](https://stemsf.org) or contact us directly.



## Next Steps

Schools can book with Stemsphere Foundation through our website at **[stemsf.org](https://stemsf.org)**. Click "Get Involved" and select "Request a Workshop."

For partnerships, we offer affordable and reliable lessons and guidance from a diverse group of role models.



## Get In Touch

We'd love to hear from you! Whether you have questions, want to request a workshop, or are interested in partnering with us, reach out through any of the channels below.

### Contact Us



EMAIL

[hello@stemsf.org](mailto:hello@stemsf.org)



WEBSITE

[stemsf.org](https://stemsf.org)



INSTAGRAM

[@stemsphereorg](https://www.instagram.com/stemsphereorg)



LINKEDIN

[Stemsphere Foundation](https://www.linkedin.com/company/stemsphere-foundation)