



# Science Accelerator

## International program for space entrepreneurship for youth

### Enroll Now! Join Class of 2025

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#### About the Program



For eight years, the GAA Science Accelerator Program has been a beacon of excellence, earning recognition from leading professional organizations worldwide in education, entrepreneurship, and space. The program has been prominently featured at prestigious space education conferences and is acknowledged by the Israeli Ministry of Education as an alternative assessment for matriculation. It has received special acknowledgment from both the Ministry of Education in Italy and the Senator of California. Guided by NASA scientists, our students work closely with professional mentors and engage with top industry leaders globally. Our graduates are prepared to become tomorrow's leaders in the dynamic and groundbreaking field of space exploration. entrepreneurship.

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**Program Duration: October 2024 - June 2025**

**Target Group:** Teams of up to 15 students (8-12 grades)

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## Program Highlights:

### Innovative Learning:

- **Space Exploration:** Dive into space colonization, NASA's Artemis mission, and real-world challenges.
- **Solar System:** Explore planetary habitability, conditions on the Moon and Mars, microgravity and its impact on our health.
- **New Space:** Learn about the new space race, space entrepreneurship, and meet industry leaders.
- **Entrepreneurialism & Business:** Develop skills, conduct SWOT analysis, market research, and create business plans.
- **AI Tools:** Work with language and image models of AI, gaining deep familiarity with various and unique tools.

### Creative Development:

- **Innovation & Ideas:** Engage in design thinking and scientific research.
- **Model Creation:** Utilize 3D printing, coding/robotics, VR/AR, and AI tools.
- **Effective Communication:** Craft pitch decks, one-pagers, and marketing videos.



### Social Emotional Learning & Cultural Exchange:

- Build resilience and maintain mental and physical health.
- Foster international friendships and promote social solidarity.
- Collaborate globally (USA, Israel, Italy, Nigeria, Turkey, UAE, etc.).
- Work in a dynamic international field.

### Competitions & Real-world Experience:

- Participate in HolySpace Challenge, Semi-final, and the LUNA Final International Competition online with an option to attend in person in Berlin.

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## Why Join Us?

- **Hands-on Experience:** Engage in project-based, hybrid, and game-based learning.



- **Global Collaboration:** Network with peers worldwide.
- **Support & Resources:** Access expert mentors, online sessions, and continuous support.
- **Social Impact:** Develop social responsibility and drive meaningful change.
- **Create meaningful Friendships that last for years!**

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### **Program Inclusions:**

- Online Lectures and highlight events
- Independent learning tasks with mentor support
- Online Participation in semi-final and final competitions

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### **School Requirements:**

- Reserve at least two hours per week - One hour for program assignments + one hour for the formal online lessons.
- Ensure student access to computers and internet
- Allocate 2 weekly teaching hours for the students and the lead teacher/mentor



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### **Additional Costs:**

- Option for in-person participation in the International Competition in Berlin 2025
- Cost of the accompanying teacher for the program
- Branded Polo shirt, Program Pin, Printed Certificate, Competition Medals

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### **Watch Anyhara, Nigeria video recommendation:**

[https://drive.google.com/file/d/15\\_gE5CnQNetkfwuIlc3ivz0etBE5sZ1S/view?usp=drivesdk](https://drive.google.com/file/d/15_gE5CnQNetkfwuIlc3ivz0etBE5sZ1S/view?usp=drivesdk)

Join us to inspire and develop the next generation of space pioneers and entrepreneurs, fostering social solidarity and creating life-changing friendships!  
For more information enter our website: [www.outoftheboxedu.space](http://www.outoftheboxedu.space)