



WHO ARE WE ?

We empower young innovators, **ages 6 to 18**, through **hands-on programs** in **robotics**, **space science**, and **3D design**. Our students don't just learn—they create, from **building mini-satellites** to **programming robodogs** and **designing drones**. With expert guidance, they **gain practical skills**, **engage in global challenges**, and explore the future of technology. Join us, and let's build the future together!

1. OUR MAIN EVENTS

A. SUMMER CAMP



B. STEM CHALLENGE @CURTIN UNIVERSITY DUBAI



C. PODCASTS WITH INDUSTRY EXPERTS

**MS. FATIMA MARTIN**

Principal of GEMS New Millennium

**MR. DAVID BARNHART**

CEO & Co-Founder of Arkisys Inc

**MS. MADISON FEEHAN**

CEO & Co-Founder of Space Copy

D. GUEST SPEAKERS

**MR. GEORGE SALAZER**Human-Computer Interface
Technical Discipline Lead at NASA -
Retired**MR. MIKE FOSSUM**Former NASA Astronaut,
retired COL (USAFR)

2. WORKSHOPS

AEROMODELLING WORKSHOP @AMITY UNIVERSITY DUBAI



3. EXHIBITIONS

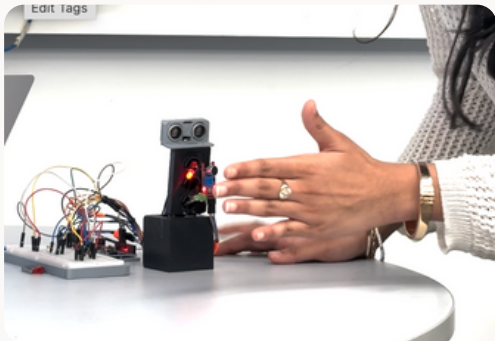


GLOBAL EDUCATION SUMMIT 2024



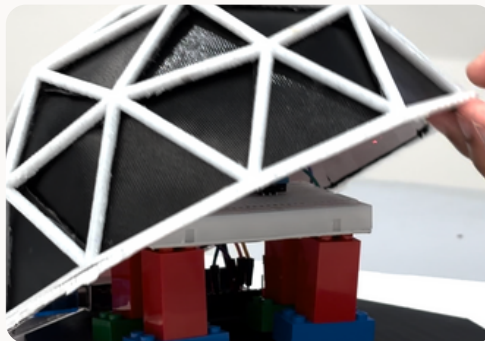
GEMS NEW MILLENNIUM

4. RESEARCH @LOF **BY HIGH-SCHOOL INTERNS**



TRAFFIC LIGHT SYSTEM

BY Gems Modern Academy Students



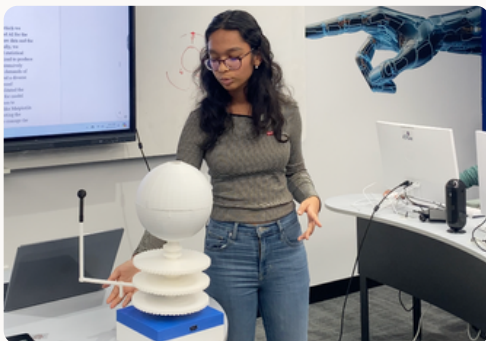
SPACE RADIATION PROTECTION

BY Amity School Dubai, Gems
Winchester School Dubai Students



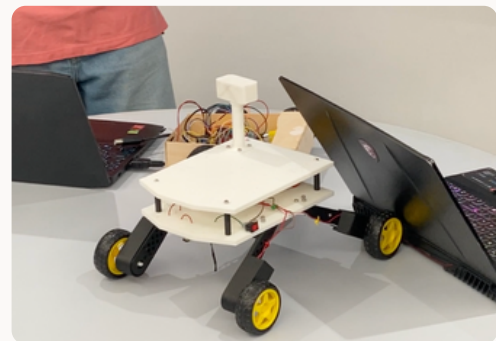
MICROGRAVITY EXPERIMENT

BY Gems Modern Academy Students



EXOPLANETARY RESEARCH

BY Jayshree Periwal International
School, The Philippine School Dubai
Students



LUNAR ROVER PROJECT

BY Gems Wellington Academy,
Springdales School Dubai Students

5. EXCITING ACTIVITIES



WELLNESS SESSION WITH ROBODOG
at Amity School Dubai



SATURN GAZING ACTIVITY
at LOF



HYDRO ROCKETRY
at Ajman Police Academy

6. ACHIEVEMENTS



1ST PRIZE | AEROFLOW CHALLENGE

In this month's achievements, we're thrilled to celebrate one of our standout trainer interns, who clinched 1st place in the renowned AeroFlow Challenge! Their innovative solutions and dedication set a new benchmark for excellence, exemplifying the cutting-edge skills fostered here at Lab of Future. We couldn't be prouder!

7. NEW ASSOCIATIONS



8. UPCOMING EVENTS



SMART EDUCATION SUMMIT
29th SEP 2024



WORLD SPACE WEEK
4th OCT - 10th OCT

HOW TO GET INVOLVED ?



Looking for ways to inspire the next generation of innovators?
Get involved with us through **school visits, hands-on workshops, special programs, and internships!** We offer a range of opportunities for students to explore **cutting-edge technology, space science, robotics, and many more.** Empower young minds to shape the future —contact us to discover how!

CONTACT US