

JUNKBOT

MAKE YOUR OWN ROBOTS

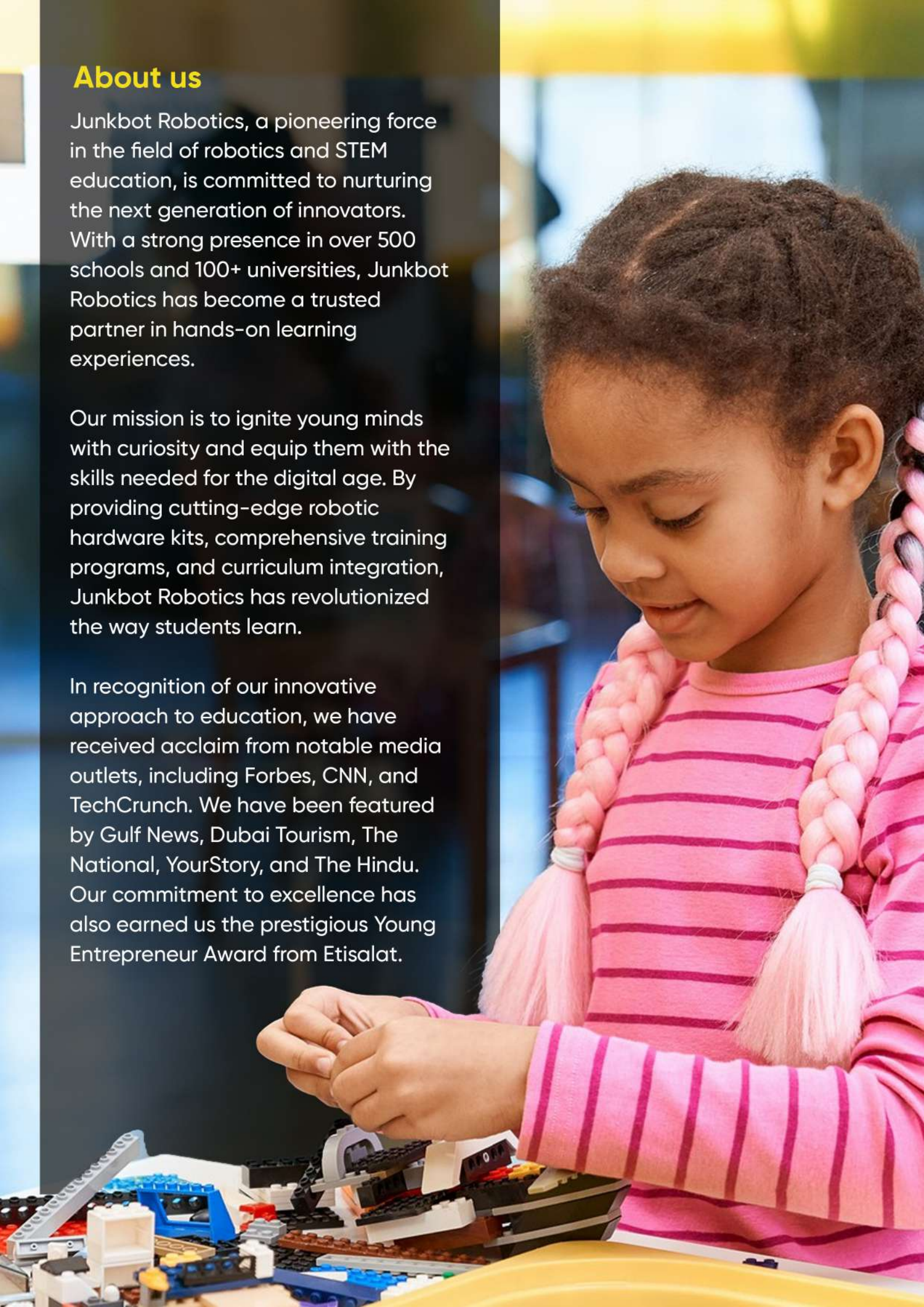
www.junkbot.co

About us

Junkbot Robotics, a pioneering force in the field of robotics and STEM education, is committed to nurturing the next generation of innovators. With a strong presence in over 500 schools and 100+ universities, Junkbot Robotics has become a trusted partner in hands-on learning experiences.

Our mission is to ignite young minds with curiosity and equip them with the skills needed for the digital age. By providing cutting-edge robotic hardware kits, comprehensive training programs, and curriculum integration, Junkbot Robotics has revolutionized the way students learn.

In recognition of our innovative approach to education, we have received acclaim from notable media outlets, including Forbes, CNN, and TechCrunch. We have been featured by Gulf News, Dubai Tourism, The National, YourStory, and The Hindu. Our commitment to excellence has also earned us the prestigious Young Entrepreneur Award from Etisalat.



For Schools & Universities

- Hardware kit supplies for school – Robotic & AI hardware kits for schools
- Junkbot Tech school – AI, Robotics and STEM Curriculum for schools with kits, softwares and trainers
- Junkbot Olympics – 1 day workshop for students to learn about robotics, build a project and own a robotic kit
- Train the trainer – Empowering educators to train students on STEAM
- STEM After school activities management for schools
- Junkbot robotic club at school
- STEM Trainers for Schools

For Corporates & Govt

- AI & Robotic championship management
- Sustainability & STEM workshops and activations
- Sustainability workshops & Team building activities
- Animatronics development and execution for Theme Parks & private properties
- CSR and sustainability team activities



Our Clients



هيئة كهرباء ومياه دبي
Dubai Electricity & Water Authority



SWISS
INTERNATIONAL
SCIENTIFIC SCHOOL
— D U B A I —



وزارة التربية والتعليم
MINISTRY OF EDUCATION



Microsoft



ملتقى حماية الدولة
HEMAYA INTERNATIONAL FORUM



أكاديمية اتصالات
etisalat academy
Skills | Solutions | Results



NORD ANGLIA
INTERNATIONAL
SCHOOL
DUBAI



THE WESTMINSTER SCHOOL



DWIGHT SCHOOL

100,000+ Inventors Trained

Junkbot kits enables you to create and build working robots from almost anything, transforming household objects into robots that can be programmed for a variety of functions.

Our Hardware Kits & Certifications



Our Certifications

- ✓ Train the trainer certification - For trainers
- ✓ Junkbot inventor certification - For students



Solutions For Schools

Junkbot Tech School

Junkbot tech school is a school wide implementation of STEAM education that equips every student with skills required for the digital age with holistic development approach. Every student gets:

Robotic kit : Complimentary take home grade specific robotic kit

Lesson plan : Curriculum based 30+ session per year delivered by Junkbot trainers.

Mixed topic: Junkbot tech school focuses on holistic approach, so the curriculum is thoughtfully designed to include a mix of tech-related topics. Our lesson plan goes beyond robotics and covers topic like Robotics, Programming, Artificial Intelligence, Game development, Mobile app development, Augmented Reality, Virtual reality, Design thinking and more starting at Just AED 199/semester.

Grade-wise learning : All lesson plans and learning experience is grade specific, so every grade receives different learning experience.

Progressive learning : As students advance to higher grades, every student will receive upgrades on their robotic kit, additionally, the curriculum evolves to cover more advanced concepts ensuring varied learning experience each passing year.

Junkbot AI & Robotics Lab for Schools & Communities

Introducing the Junkbot AI & Robotics Lab, a dynamic addition to our repertoire. This innovative lab serves as a hub for cutting-edge developments in artificial intelligence and robotics, further reinforcing Junkbot's commitment to fostering technological curiosity and creativity among students and enthusiasts.





Junkbot Olympics

Junkbot Olympics is one day 4 hour robotic workshop where students own a Junkbot robotic kit, learn about the basics of robotics, build a project to take home, showcase it to parents and receive a certificate.

Workshop highlights:

1 robotic kit per student

Students own one Junkbot robotic kit.

4-Hour Building Session

Engage in hands-on building and programming under the guidance of expert instructors and build a working project during the workshop.

Parent Invitation

Showcase the projects to parent after the workshop at school.

Awards and recognition

Students to receive certificates and medals in presence of parents.

Take home the invention

The excitement doesn't end at the workshop! Students take home their robotic creation to showcase their newfound skills.

Take home the invention

Encourage continuous learning with our project guide! It provides step-by-step instructions for exploring more projects at home, turning your child into a robotics enthusiast.

Train the trainer

Unlock the potential of your school's educators with our comprehensive Train the Trainer module, specially designed to equip teachers with the skills and knowledge to deliver engaging and effective robotic workshops in the classroom.

Robotic Training (8 Hours):

Dive into the world of robotics! Our 8-hour training session covers the essentials of robotics, providing teachers with hands-on experience and the confidence to guide students through exciting robotic projects.

AI Training (16 Hours):

Empower your teachers with a deep understanding of Artificial Intelligence (AI). Our 16-hour AI training delves into the principles and applications, preparing educators to introduce AI concepts in an accessible and engaging manner.

Certificate of Participation:

Recognize the commitment of your educators with a Certificate of Participation, showcasing their dedication to advancing STEAM education.

Project Guide:

Access a comprehensive guide featuring step-by-step instructions for diverse robotic and AI projects.





Curriculum Guide:

Navigate through a well-structured curriculum guide, ensuring a seamless integration of robotics and AI concepts into the school's educational framework.

Presentation Materials:

Utilize ready-made presentations designed for teachers to effortlessly deliver engaging lessons in the classroom.

Empower Your Teachers, Empower Your Students:

By investing in our Train the Trainer module, your school is investing in a sustainable STEAM education ecosystem. Empower your teachers to inspire the next generation of innovators and problem solvers.

STEAM After School Management - Discover the world of learning after the school hours

At Junkbot, we believe that learning extends far beyond the confines of the classroom. Our After-School Activities program is designed to ignite the spark of curiosity in young minds, offering a diverse range of engaging and educational experiences. From the fascinating realm of robotics to the captivating world of coding and cutting-edge technologies like AR/VR and Generative AI, each program is crafted to inspire creativity, foster critical thinking, and equip students with skills that go beyond textbooks. Programmes offered in ASA includes:



Robotics

Unleash your child's creativity through hands-on robotics projects. From assembling Junkbot creations to understanding the principles of robotics, this program sparks a passion for technology.



Coding for Children

Introduce your child to the exciting world of coding using visual coding platform. Our approach makes learning fun and interactive, laying the foundation for future programming journey.



Python programming

For young tech enthusiasts, delve into Python programming with this course. Unlock the secrets of coding, understand algorithms, and build your own Python projects.



Mobile App Development with Tynker

Empower your child to become a creator of mobile apps. Our user-friendly platform introduces the basics of app development, fostering innovation and problem-solving skills.



Game Development

Let your child's imagination come to reality with game development course. From designing characters to coding interactive gameplay, this program nurtures budding game developers.



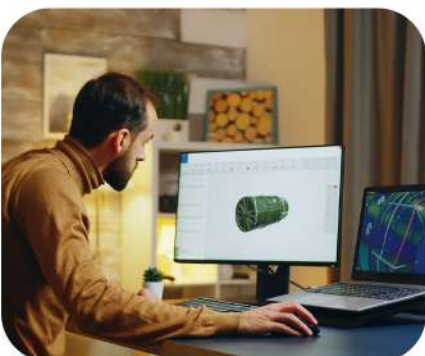
AR/VR with CoSpaces

Step into the immersive worlds of Augmented and Virtual Reality with our AR/VR course. Explore creativity through AR/VR projects, combining technology and imagination.



Generative AI

Dive into the future of technology by exploring Generative AI with Generative AI kit. Understand the basics of artificial intelligence and witness the magic of generative projects.



3D Modelling

Uncover the art of 3D modeling and design. From basic shapes to intricate structures, this program introduces students to the fascinating world of three-dimensional creativity.

Junkbot Robotic club at school



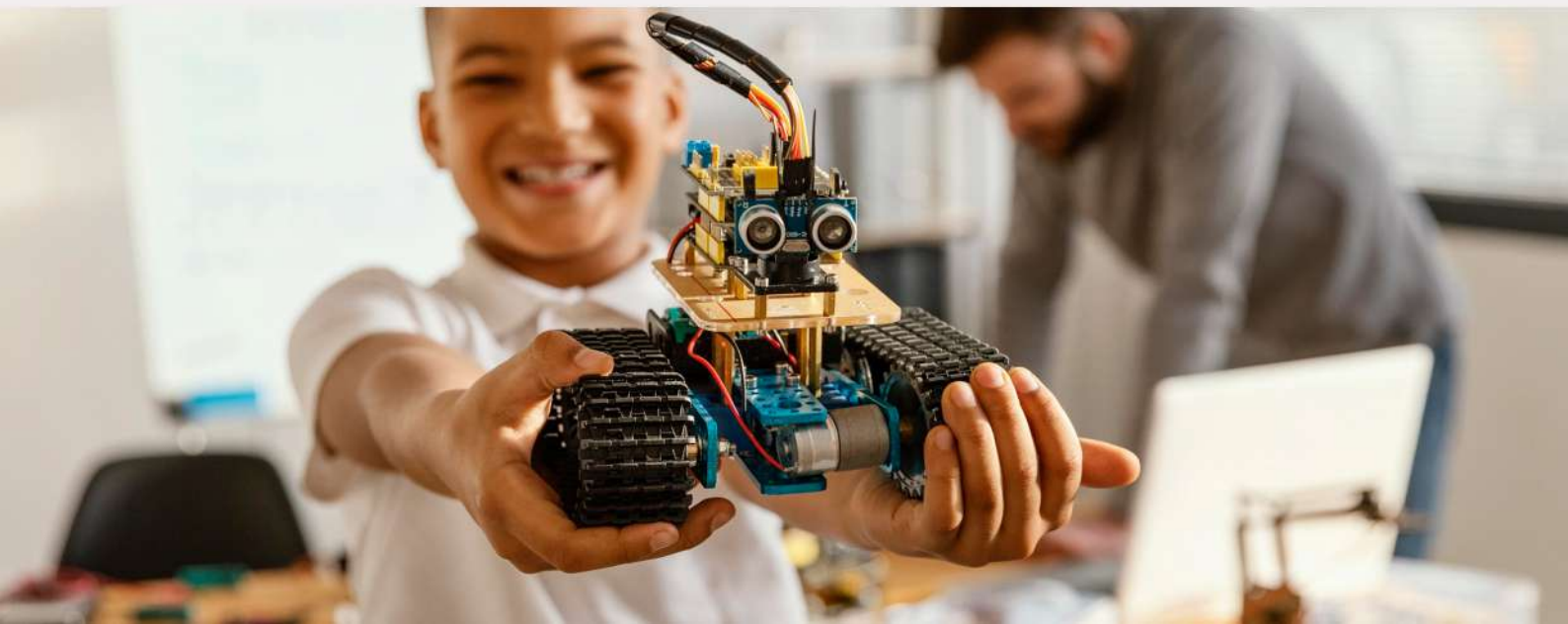
bring the excitement of robotics directly to your school through our exclusive Robotic Club. Enabling students to delve into the fascinating realm of technology, the club is equipped with everything needed for an enriching learning experience:

Junkbot Robotic Kit:
Junkbot provides robotic kits required for the robotic club. This include mixture of robotic kit required to cater to all grades in a school.

Train the Trainer:
Our expert instructors conduct comprehensive "Train the Trainer" sessions, empowering school staff to guide and inspire students in the world of robotics.

Project Guides:
Navigate the world of robotics seamlessly with our detailed project guides. These step-by-step instructions assist students and trainers in creating innovative projects.

Lesson Plans:
Crafted to align with educational standards, our lesson plans make it easy for trainers to run robotic projects at school.





STEAM trainers for school

If your school is seeking additional tech trainers to enhance the learning experience for students, look no further! Junkbot offers a pool of experienced and dedicated tech trainers ready to join your team. Whether you need support in robotics, coding, artificial intelligence, or any other tech domain, our trainers bring a wealth of expertise to enrich your school's tech education programs. Elevate the learning journey for your students and equip them with essential skills for the future. Connect with Junkbot to explore how our additional trainers can seamlessly integrate into your school's tech initiatives.

For Corporates & Government

Sustainability Workshops, Activations & Team Building Activities.



Sustainable Robotics Workshop

Unleash creativity by building robots from recycled materials. Engage in interactive challenges that blend innovation with sustainability.



EcoSphere Creations Workshop

Dive into the fascinating world of terrariums in our "EcoSphere Creations Workshop." Discover the art of crafting your own miniature ecosystems encapsulated in glass. Learn the secrets of plant selection, soil composition, and sustainable maintenance.



Solar Car Workshop

Unleash the power of the sun and ignite your creativity in our "Solar Revolt Workshop." Join us on an exciting journey as you build your very own solar-powered small car.



Outdoor Green Adventures

Take your team outdoors for nature-based team building. Activities include tree planting, eco-friendly scavenger hunts, and more.

Tailored Workshops, Crafted for You

At Junkbot, we understand that every organization is unique, with its own culture, goals, and brand identity. That's why we offer the flexibility for you to customize our workshops to align seamlessly with your agenda and brand.

Animatronics

JunkBot Animatronics is a specialized service that brings life to inanimate objects through the integration of robotics, electronics, and artistic design. We create animated characters and creatures for various settings, from theme parks and resorts to schools, universities, events, and private properties.

Enchanted Forest Adventure

Imagine an enchanted forest come to life. As visitors enter, they are welcomed by a majestic animatronic owl perched on a large, intricately designed tree.

Space Odyssey

Embark on an intergalactic journey as your school's reception transforms into a space odyssey adventure.

Underwater Magic

Dive into a captivating aquatic world right in the heart of our school's reception. As visitors enter, they are greeted by a breathtaking animatronic sea creatures introducing them to the wonders of the underwater realm.



Media feature

Forbes

Entrepreneur

The National



TOP 50 STARTUPS

YOUNG ENTREPRENEUR

TECH
INNOVATION
OF YEAR





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MAKE YOUR OWN ROBOTS

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