



Maylan STEM Education

STEM is the acronym associated with Science, Technology, Engineering, and Mathematics. STEM is a program that takes all four of these disciplines and combines them into a single program. Our curriculum allows children to develop early brain development. It creates critical thinkers, increases literacy, and enables the next generation of problem solvers to get an early start.

Our Class Plans

We usually follow three steps for our STEM activities:

1. Introduction: We introduce one activity to each learning center and let the children learn different materials every day.
2. During the Center time: We allow children to play by themselves with the instructions. Our staff and teachers will assist, interact, question, and observe the children.
3. Review: We invite the children to discuss what they have learned and what they did during the activity. This is important to allow the children to remember the skills and knowledge from the activity.

We strive for an environment where children will be excited about school and a place where parents feel confident and secure in the educational choice that they have made for their children.

**Welcome to
Maylan
International
Academy**

We are excited to see you here! Our school offers admission to children of six weeks to six years. All our teachers are highly experienced and educated professionals who are committed to making a difference in children's lives.

Our STEM Learning Centers

- Mathematic Center
- Activities will allow the practice of fine motor skills, number sense, one-to-one correspondence, and social-emotional skills. Activities can be Building Block Towers.
- Science Center
- Activities will allow the practice of observation skills, noticing details, categorizing, and sorting skills. Activities can be nature walks and scavenger hunts
- Art Center
- Activities will allow the practice of observational skills, artistic senses, creativity, freedom of expression, and fine motor skills. Activities can be anything within the arts and crafts
- Block Center
- Activities will allow the practice of comparing items, developing visual physical models, fine motor skills, and noticing details. Activities can be creating blueprints and construction.
- Dramatic Play Center
- Activities will allow the practice of applying creativity, learning about people and the environment, communication, and reading skills. Activities can be What will I Be Today where you can choose your career and learn about them.

Our Teachers

They are expected to...

- Respect the children as individuals with unique plans for development
- Have enthusiasm, passion, and commitment to the wellbeing and development of the students
- Are pro-active as teachers and are always improving every day to suit the different students
- Create a calm and joyful atmosphere that allows each child to have productive work
- Give engaging presentations and lessons
- Foster growth towards independence and social responsibility
- Assist children to progress at their own pace
- Allow children to discover their potential by themselves with minor assistance
- Are fluent in Mandarin Chinese, French, and English.

Our Maylan teachers are adept at supporting children in the background. They know when to intervene and know when to allow the children to develop on their own. They will create beautiful, warm and joyful environments designed for each student and meet their developmental needs, promote learning, and instill community

Georgia's First Fully Immersive Chinese STEM School

Our academy aims to educate the next generation of innovators and problem solvers. We aim to develop and nurture talents in the disciplines of science, technology, engineering and math. We provide unmatched STEM-based education and opportunities to our students. With our inclusive bilingual programs for immersive learning, our STEM school caters to all families that are interested in their children to have a unique early educational experience.

Early education in STEM for young children and infants allows early developments and faster progression towards many important things in life. Enrolling your child in a STEM program will allow them to establish a strong foundation in the concepts and skills they need to be successful in their future careers, school, and their lives. Other benefits that are included with STEM education are to allow the students to start developing unique skills, such as creativity, problem-solving, independence, and a progressive approach emphasizing innovation.

Our Bilingual creative educational approach allows the students to use imagination and critical thinking skills to create new solutions and ideas. They will be able to take risks, be independent and flexible. Instead of the typical listening and memorizing formula, our school allows students to think outside the box and are encouraged to develop their ability to find various solutions to a problem. The students will be getting a headstart in all the interdisciplinary subjects of Science, Technology, Engineering, and Mathematics and will be given chances to use all of these skills to solve problems.