



**St. Thomas English Medium School
Kattanam**



WELCOME TO OUR SCHOOL

St. Thomas English Medium School, Kattanam, which has been in the field of education for the past 30 years is dedicated to providing a distinguished standard of education with an unwavering commitment to excellence. As an English medium co-educational institution spanning from Kindergarten to Grade XII, the school aspires to cultivate a learning environment that is not only academically enriching but also embraces the principles of eco-friendliness.

St. Thomas English Medium School, is also known as STEMS is managed by St. Thomas Marthoma Charitable Trust focusing on welfare activities that can benefit India at large with an emphasis to make quality education accessible to all. St. Thomas English Medium School is a Co-Ed school affiliated to Central Board of Secondary Education(CBSE). The school was established in 1995.

The school provides quality education of International standard with modern technology and state of-the-art facilities. The aim of the school is to lay emphasis on experiential learning and grooming of young children thereby making them responsible citizens and leaders with a difference. Besides giving formal academic education, the children are trained along the lines of Indian culture and values.



EDUCATION WITH EXCELLENCE & CARE



MANAGER MESSAGE

Dear Parents and Students,

It is with great pleasure that I welcome you to St. Thomas English Medium School (STEMS). Our motto, "Read, Lead, and Succeed," reflects our unwavering commitment to fulfilling the true purpose of education through a holistic approach.

As a parent myself, I understand that our children are a precious gift from God, and they hold the key to building the future. With this in mind, STEMS was established in Kattanam, equipped with state-of-the-art facilities that foster learning beyond the classroom. Our aim is to provide an enriching environment where our children can grow, not only in academics but also in creativity and character. STEMS strives to offer a holistic learning experience that celebrates the individuality of each student and helps them realize their fullest potential.

STEMS is fortunate to have a committed management, dedicated teaching and non-teaching staff, and a supportive parent community. Together, we are focused on creating a child-centric school that encourages students to think critically, create freely, and explore the wonders of their imaginations, while also instilling ethical values.

In closing, I assure you that, as a family, we at STEMS are dedicated to creating a space where every child is valued for their unique qualities. We look forward to welcoming your child into our care.

Warm Regards,
Rev Biju Sam
Manager, STEMS



Rev. Biju Sam

FROM THE PRINCIPALS' DESK



Dr. Thomas George
(Senior Principal)



Mrs. Bindu K. Prasad
(Principal)

Step into the realm of boundless learning and thriving creativity at STEMS

As the honored Sr.Principal of this pulsating hub of education, I extend a hearty invitation to embark on a remarkable odyssey of discovery and evolution. At St. Thomas English Medium School, we endeavor to provide each student with a curriculum which both challenges and inspires them to reach their individual potentials. STEMS has excellent teachers who are committed to providing quality education in a supportive learning environment. The facilities at STEMS provide an environment which motivates students to be curious, to think creatively and accurately and to gain wide ranging knowledge through practical research projects. As you embark on this transformative journey, I warmly invite you to be part of our vibrant STEMS family.

I am very honoured to be the Principal of St.Thomas English Medium School and enjoy the challenge of working with parents to provide a first class education for their children. STEMS has excellent teachers who are committed to providing quality education in a supportive learning environment. The facilities at STEMS provide an environment which motivates students to be curious, to think creatively and accurately and to gain wide ranging knowledge through practical research projects. Students are taught to lead moral lives, to care and share with others and to lead and to take responsibility. STEMS inspires students to take their place as well educated and well prepared citizens of modern India.



MISSION

The School aims to foster a community that values good human relations, built on tolerance, sensitivity, goodwill, understanding and responsible citizens equipped to face the challenges of life.

MISSION



VISION

VISION

We believe in imparting knowledge, values and nurturing the talent, enthusiasm and creativity of its students for seeking excellence through high-quality educational endeavors.

CURRICULUM

CURRICULUM & AFFILIATIONS

The scheme of studies, the scheme of examinations and the course of study prescribed by the Central Board of Secondary Education, New Delhi are strictly followed. Text books based on the scheme of the National Council of Educational Research and Training (NCERT) are taught and medium of instruction is English.

Courses of Study

Foundation Course	: Play School, L.K.G, U.K.G, I & II
Preparatory	: III - V
Middle	: VI-VIII
Secondary Classes	: IX-X
Senior Secondary Classes	: XI- XII

Subjects of Study

Primary Classes

English, Malayalam, Hindi, EVS, Mathematics, Art Education, Physical Education, Computer Science, Moral Science / Value Education and G.K

Upper Primary and Secondary Classes

English, Malayalam, Hindi, Science, Social Science, Mathematics, Artificial intelligence Art Education, Physical Education, Computer Science and Moral Science / Value Education.

Senior Secondary Classes

English, Malayalam, Hindi, Science, Social Science, Mathematics, Art Education, Physical Education, Computer Science and Moral Science / Value Education.

English as core Subject for all streams

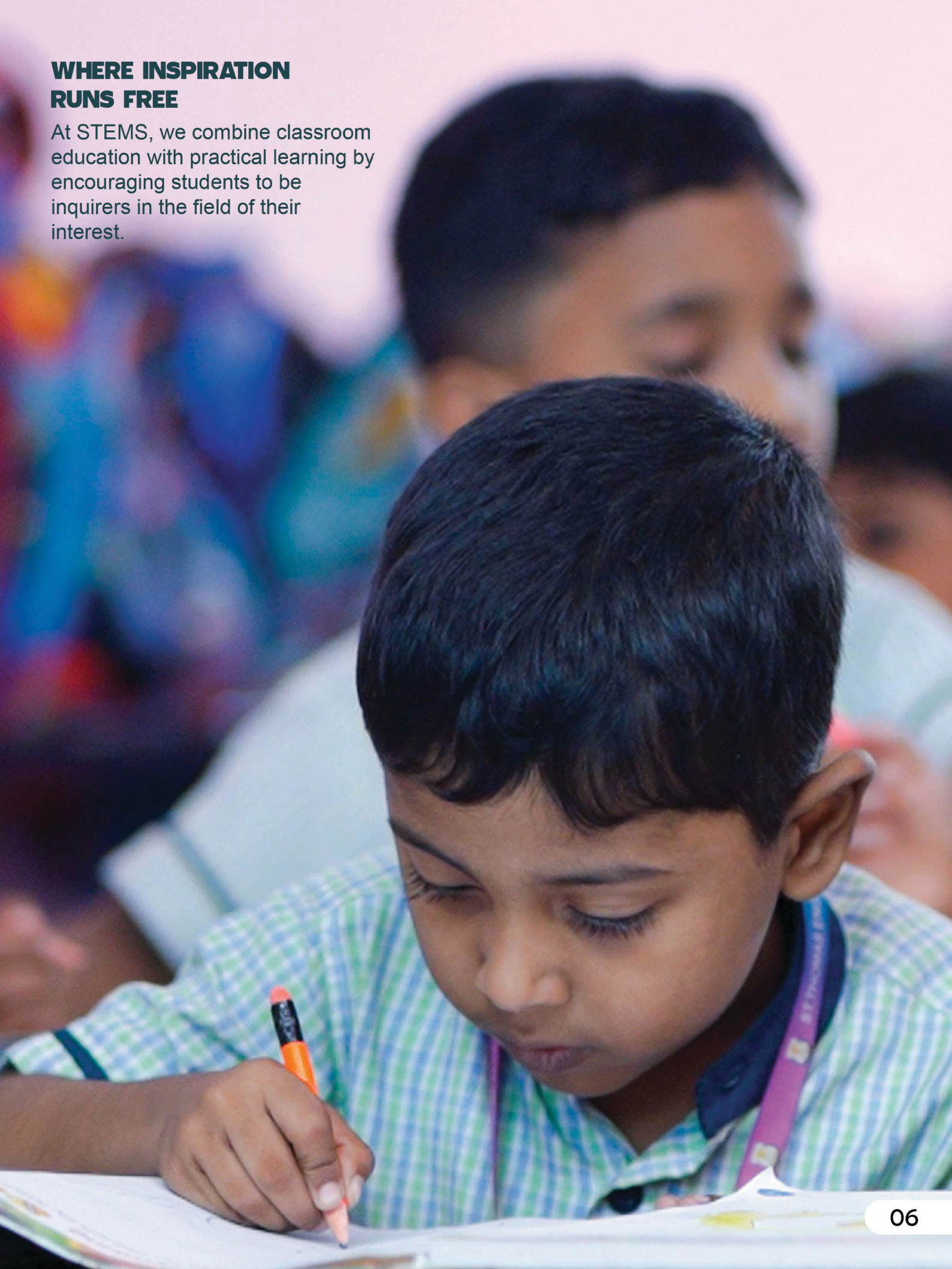
Stream - 1 : PCMB (English, Physics, Chemistry, Maths, Biology)

Stream -2 : PCMC (English, Physics, Chemistry, Maths, Computer Science)

Stream -3 : PCBM (English, Physics, Chemistry, Biology, Malayalam)

WHERE INSPIRATION RUNS FREE

At STEMS, we combine classroom education with practical learning by encouraging students to be inquirers in the field of their interest.



PHILOSOPHY & TEACHING METHODOLOGY

Indian Ethos. International Standards.

At STEMS, we believe in the philosophy of interactive learning. We blend theoretical and practical knowledge by constantly innovating our ways of imparting knowledge and skills to our students. Finding a suitable platform to merge classroom and real-world scenarios, we prepare our students for every walk of life. What's more, we make sure our pupils grow up to be wholesome, thoughtful, and well-informed individuals in sync with the scientific and cultural ethos of a constantly evolving world. STEMS incorporates real-world teaching taking advantage of its good infrastructure. Our chief aim is to foster innovative learning by blending traditional values with global education.

STEMS offers strategic class sessions for the perfect learning experience of different age-groups.

Threshold

Threshold refers to the gateway to world-class schooling experience at STEMS. It consists of Pre-Primary classes, namely, Nursery, Lower Kindergarten (LKG) and Upper Kindergarten (UKG). Here students will be encouraged to express their joie-de-vivre (joy of living) through art, rhymes, music and dance. An activity centre and play park designed by educationalists provide areas for leisure and relaxation for the little ones outside their classrooms. At this level, activity-based teaching like play way and role-play are extensively used for imparting education. We follow the PYP (Primary Years Programme) methodology from Kindergarten

Steps

The basic inputs that the child has been provided at the formative stage are consolidated at 'Steps' as the student becomes capable of understanding basic concepts of the various subjects. The classrooms and infrastructure have been carefully selected to ensure that the sense of belonging created in the early years continues as they grow up. Various co-curricular and extra-curricular activities are introduced at this level and the children are encouraged to explore their creativity and individual talent.

Landing

Landing stands for classes in Middle School, from Standards VI to VIII. Here a strong foundation will be laid for concepts in all subjects. At this crucial stage, rote learning will be discouraged and conceptual understanding with application will be encouraged. We follow CBSE and Cambridge curriculum at this stage.



Take-off

Take-off embodies Secondary classes from Standards IX to X. These stages will be added eventually in subsequent years. At this crucial stage, Senior School students must prepare for the first major examination of his/her life, namely, CBSE Board Examinations of Class X. At this level the school will strive to provide a scholarly yet stress-free environment to enable the student to achieve the required goals and standards. The teachers at this stage would be recognized experts in their field so that the students can be provided with every opportunity to excel at their academics. The senior school children also take the first step into adulthood and need adequate guidance and counselling from teachers as philosophers, mentors and guides. Students are encouraged to set career goals for themselves to hone their learning and study skills along with inter personal and leadership abilities. In the area of career enhancement, students have opportunities to connect with mentors through our Career Counselling and Life-skills Programmes, run by qualified professional teams.

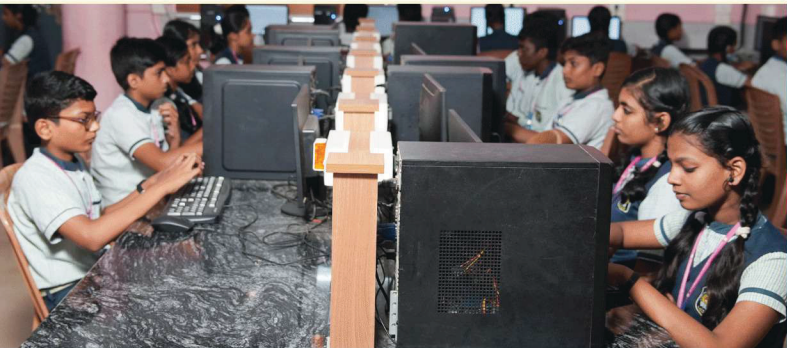






INFRASTRUCTURE

STEMS is built on a 2.5 acre campus offering a world class infrastructure. We make sure that all students get the space and freedom to nurture their hidden talents and find their true calling



State-of-the-Art Computer Labs

Technology is ubiquitous and we are surrounded by information 24/7. Our students will be made adept in methods of finding global information relevant to their learning experiences. STEMS has two computer labs manned by experts in the field. These computer labs provide the necessary computer training for students on various subjects

Digital Language Lab

The well equipped Language Lab facilitates high-level language acquisition for students to converse in English with ease and confidence. The lab provides software support which makes it easier for students to acquire language skills.



INFRA STRU CTURE

Physics Lab

STEMS takes pride in the fact that it has the most spacious and well equipped Physics Laboratory. The work space is equipped with granite tops and side tables with racks, all provided with sockets for electricity connection. The lab also has a dark room to perform experiments.



Biology Lab

The Biology Laboratory is well equipped with essentials like microscopes, slides, stains, forceps, needles, etc. that are required for performing experiments.



Chemistry Lab

STEMS has a Chemistry Lab with a work area in the form of granite top tables which have racks containing all reagents and chemicals used during the experiments.





Library

The library is the nerve center of any educational institution. The library at STEMS has a rich collection of latest and popular books including educational subjects. Our library subscribes to the best magazines and journals from around the world. The teachers guide and motivate the students to develop a lasting reading habit.

Math Zone

Empowering students to think critically, collaborate, and absorb mathematical concepts in a more engaging and effective way, through interactive tools like concrete objects, models, charts, graphs, and pictures.



Sports

STEMS offers an adequate infrastructure for both indoor and outdoor games such as table tennis, chess, carrom, cricket, volley ball, throw ball, basketball, tennis, skating as well as a separate kids' play area for the younger ones to spend their energies in a fun way

WHERE FITNESS IS NATURAL

Our infrastructure ensures that every child nurtures his or her talents to the fullest degree. We lay as much emphasis on sports and inter-house tournaments as studies and examine

SPORTS

FOOTBALL, VOLLEYBALL, BASKETBALL,
SKATING, BADMINTON, LONG JUMP, CRICKET,
INDOOR GAMES

CO-CURRICULAR ACTIVITIES

YOGA, ART, MUSIC, DANCE, KARATE



Co-Curricular Activities

To nourish their creative side, every student will be actively participating in dance, music, debates, dramatics, and painting activities. A competitive mode of co-curricular activities will also be incorporated in the form of inter-house and inter school competitions.

Transport

STEMS offers a comprehensive bus-plying facility that picks up students from their residence. We strategically determine bus routes to ensure every student reaches STEMS without the problem of delay or congestion.



Staff

Our staff is our biggest asset at STEMS. The school has a team of qualified and dedicated staff, committed to the task of fostering highly inspired atmosphere where students can pursue excellence in areas of their choice.





St. Thomas English Medium School

Affiliated to CBSE New Deihi, Reg No. 930660
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