iSTEM
Innovative learning Platforms

BRITISH COUNCIL | Partner School



ESTABLISHED IN
2017

THE FIRST STEM SCHOOL IN DHAKA

iSTEM ENGLISH MEDIUM SCHOOL

Playgroup to A-Level

Integrated STEM / Project-Based Learning

edexcel

OXFORD AQA
INTERNATIONAL QUALIFICATIONS

Admissions Open

+880 1707-078173



House # 12, Avenue # 1, Block-A, Section-2, Mirpur, Dhaka

www.istembd.com

OUR EDUCATIONAL PHILOSOPHY

Not just for exams — for the world they will inherit

> We prepare your child not just for exams, but for the world they will inherit — shifting the focus from asking **'What does a child know?'** to **'What can a child DO with what they know?'**
>
> ISTEM ENGLISH MEDIUM SCHOOL

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01 · ABOUT ISTEM

Dhaka's first STEM-focused English medium school

Founded in 2017,iSTEM English Medium School stands as Dhaka'sfirst dedicated STEM-focused English medium institution.

2017
Founded in Mirpur, Dhaka

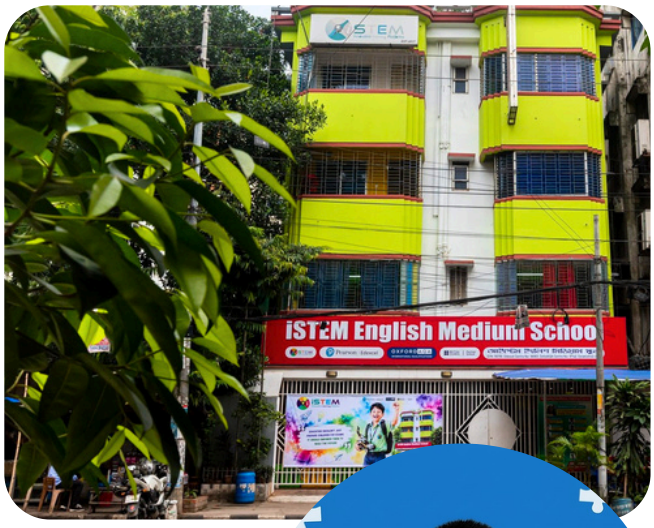
A-Level
Playgroup through A-Level, one campus

3
International boards: Edexcel, Oxford AQA,

BC
British Council Partner School

In an era shaped by artificial intelligence, automation, and digital innovation, iSTEM moves beyond passive textbook memorisation to nurture confident, creative, and resilient learners from Playgroup through A-Level.

As a proud British Council Partner School affiliated with Pearson Edexcel and Oxford AQA curricula, we blend rigorous international academic foundations with daily hands-on exploration in Science, Technology, Engineering, and Mathematics (Innovative STEM).





Hands-on Science, Technology, Engineering & Maths — every day

English serves as the primary medium of instruction and communication across the campus, complemented by:

- Moral values
- Etiquette
- Arabic language
- Islamic studies

Four pillars behind every learner

01

Integrated STEM & Project-Based Learning

Rather than teaching Science, Technology, Engineering and Mathematics as isolated theory, students apply them together to design, build, test and refine real-world prototypes - from structural bridges to smart environmental solutions.

02

Building Resilience Through Discovery

Setbacks during experiments are treated as valuable data, not failure. When a model doesn't work the first time, learners investigate why, redesign and test again — building critical thinking, adaptability and teamwork.

03

Individual Care & Montessori Roots

Early years integrate Montessori principles with joyful, child-centred learning. Across all grades, differentiated Schemes of Work (SOW) and need-based support ensure personalised attention for every learner.

04

Continuous & Holistic Assessment

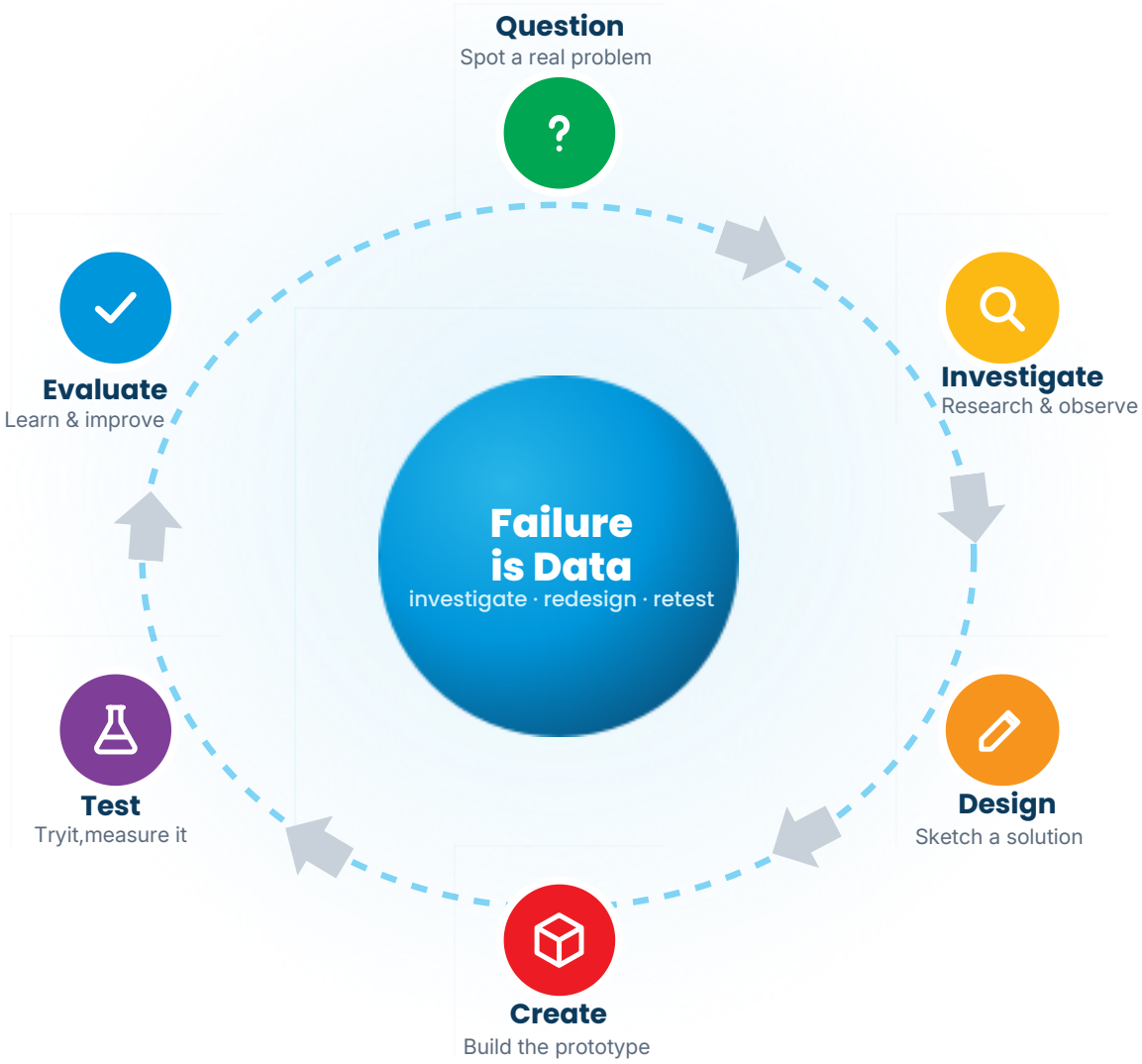
Playgroup to Class 5: progressis measured continuously through class engagement, hands-on projects and low-pressure quizzes. Class 6 to A-Level: tailored bi-monthly exams build mastery aligned with international benchmarks.

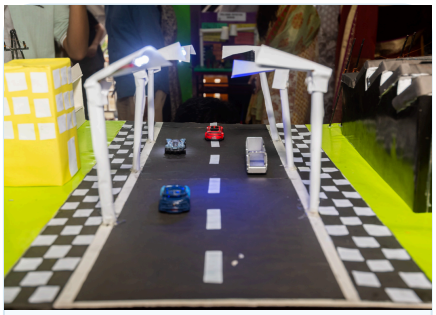


FIELD TRIP — Learning Beyond the Classroom

Question. Build. Test. Improve.

Everyproject follows thesamecycle. Abridgethatcollapsesisn'tafailure—it's information about what to change next.





Traffic System



Rainwater Harvesting



Physics in the lab

One journey, Playgroup to A-Level



PLAYGROUP · NURSERY · KG

Early Years Foundation

Montessori-integrated English medium learning, structured phonics, numeracy, art, and hands-on sensory discovery that sparks natural curiosity.



CLASS 1 – CLASS 5

Primary Years

Core British curriculum foundations paired with daily STEM maker space tasks, continuous multidimensional assessment, and collaborative presentations.



CLASS 6 – CLASS 8

Lower Secondary

Transition into analytical inquiry, applied robotics and coding, scientific research, and tailored bi-monthly assessments preparing for board standards.



O-LEVEL & A-LEVEL

Upper Secondary & Sixth Form

Globally recognised Pearson Edexcel and Oxford Cambridge qualifications supported by laboratory research and university-readiness mentorship.

Built for safe, active learning

Every corner of our Mirpur campus is purpose-built for safe, active, and distraction-free learning.

- Fully air-conditioned classrooms
- Multimedia projectors in every room
- Safe, distraction-free campus



Project Presentation


Science Laboratories

Computer Lab


Library

ABc

Phonics Room


Art Studio


Campus Playground

Learning that goes beyond the classroom

- **STEM & Robotics Club**
- **iSTEM Theatre (Drama)**
- **Debate & Public Speaking**
- **Film & Photography**
- **Study Circle**
- **Fitness & Sports**
- **Annual STEM Week Exhibitions**
- **Yearly Study Tours**



Annual STEM Week

Studentspresent realprojects—air pollution, flash floods, recycling, water purification and sustainable cities.



Yearly Study Tours

Classrooms without walls.



Teamwork on show

Water Purification System project.

Guided by people who believe in STEM

MAK

Prof. Dr. M.A Kashem

Honorary Chairman

Institutional guidance and commitment to inspiring the next generation of STEM leaders.

MMH

Mohammad Mokammel Hoq

Founder & Managing Director

Senior education leader and STEM/TVET specialist with extensive international experience in curriculum innovation and institutional leadership.

MAI

Md. Arzu Islam

Principal & Senior Physics Teacher

Academic leadership, instructional quality, and close parent–school community partnership.

Board of Directors

Institutionalstewardship,transparent governance, and continuous campus development.

- G M Sarowar Hossain
- Md. Shafiqul Alam
- D.M Anwar Hossen
- Md Jasim Uddin



Confident, curious learners — every day

Joining iSTEM is simple

Admissions are open across all levels up to A-Level. Early years entry ages:

Playgroup
3–4 years

Nursery
4–5 years

KG
5–6 years

Class 1 – A-Level
Admissions open at every level

4-step admission process

1

Apply
Complete the online or campus application form

2

Submit documents
Required academic and identity documents

3

Meet us
A friendly student assessment and interaction

4

Confirm your seat
Receive the admission decision and enroll

Transparent fees

A fixed annual fee structure with no hidden costs.

Scholarships

Merit and early-bird scholarships for deserving applicants.



Admissions Open
Play group to A-Level

Call +880 1707-078173

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Visit us. See STEM in action.

We would love to show you our maker space,labs and classrooms.
Come for a campus tour and meet our team.

CAMPUS ADDRESS
House # 12, Avenue # 1, Block-A, Section-2,
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ADMISSIONS & INQUIRIES
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Scan to visit istembd.com

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