King Mongkut's Institute of Technology Ladkrabang
International Demonstration School
kmids.ac.th

SCHOOL PROFILE
2026-2027

SCHOOL OVERVIEW

School Director
Asst. Prof. Dr. Ampapan Tuntinakhongul

School Principal
Mr. Marc Bourget

University Counselor
Ms. Puongpetch Sanisuriwong
Ms. Farida Ab-dulrahim

School Address:
1 Thanon Chalong Krung, Ladkrabang,
Bangkok, Thailand 10520

MISSION

Our mission is to embed a love of learning and to help students capitalize on their potential both inside and outside the classroom. We aim to:

- Excel as a leading international school in science and technology
- Nurture graduates who are imaginative, innovative, and inspired
- Imbue students with 21st century skills
- Instill strong moral and ethical practices, self-confidence, and respect

VISION

KMIDS students will be
Masters of Innovation,
full of inspiration and imaginations.

STUDENT DEMOGRAPHICS

KMIDS has a total of 515 students across Middle School and High School, with one-third being female and two-thirds male.

94%: Thailand

2%: United States

1%: China

3%: Philippines, United Kingdom, Myanmar, South Korea, Germany, Turkey, Sweden

SCHOOL COMMUNITY

KMIDS was founded in 2017 by King Mongkut's Institute of Technology Ladkrabang (KMITL), a university renowned for technological innovations. As Thailand's first STEAM-focused school, KMIDS offers a student-centered curriculum promoting interdisciplinary learning, higher-level thinking skills, and creative problem-solving. The school's location within KMITL allows high school students to benefit from undergraduate courses taught by experienced KMITL lecturers.

KMIDS (King Mongkut's Institute of Technology Ladkrabang International Demonstration School) serves a niche market of students with college and career aspirations in the fields of science, technology, engineering, arts, and mathematics (STEAM). Students at KMIDS typically come from academic backgrounds with a focus on innovation and excellence, contributing to a vibrant and dynamic learning community.

CURRICULUM

KMIDS is an educational institution offering an American curriculum that is thoughtfully adapted to meet the diverse needs of its students. By integrating both American and Thai educational standards, KMIDS provides a holistic and comprehensive learning experience.

A core feature of KMIDS is its integrated STEAM curriculum, emphasizing Science, Technology, Engineering, Arts, and Math. Students from grades 6 through 12 engage in a variety of STEAM-focused classes, including Technology, Art, Music, and Media.

GRADUATION REQUIREMENTS – HIGH SCHOOL DIPLOMA

- 132 credits (Grade 9-12) or 99 credits (Grade 10-12)
- English Proficiency: TOEFL ITP 550 / iBT 79 / IELTS 6.5
- Capstone Project on Thai society/culture project

Letter Grade	Percentage	4.0 GPA	5.0 GPA	Notes
A	90–100	4.0	5.0	Credit given
B+	85–89	3.5	4.5	
B	80–84	3.0	4.0	
C+	75–79	2.5	3.5	
C	70–74	2.0	3.0	
D+	65–69	1.5	2.5	
D	60–64	1.0	2.0	
F	0–59	0	0	No credit given
I	Incomplete	-	-	

GRADING SYSTEMS

The school year is divided into 4 quarters (2 semesters: Fall/Spring). Transcripts reflect 2 semesters per academic year. KMIDS uses an A-F grading scale with the option for students to receive a GPA on either a 4.0 or 5.0 scale.

ACCREDITATION, PARTNERSHIPS, & MEMBERSHIPS

Western Association of Schools and Colleges · East Asia Regional Council of Schools (EARCOS) · ONESOA · CollegeBoard · Microsoft Showcase School · KMITL · ALA American Library Association · ETS TOEFL ITP SAT

PATHWAY PROGRAM

KMIDS offers a specialized Pathway Program for senior students aiming to pursue university degrees in fields such as **Medicine, Dentistry, Engineering, Architecture, Business, CMKL, Science, Food Science, IT, Aviation (IAAI), and Materials Innovation (CMIT).** Students attend real first-year university classes at KMITL, learning alongside university peers and professors. This immersive experience not only enriches their academic journey but also provides the opportunity for early acceptance into their chosen KMITL faculty.

AP PROGRAM

AP COURSE OFFERED:

Science:
AP Biology
AP Chemistry
AP Environmental Science
AP Physics 1
AP Physics C: Mechanics
AP Physics C: Electricity and Magnetism
AP Psychology

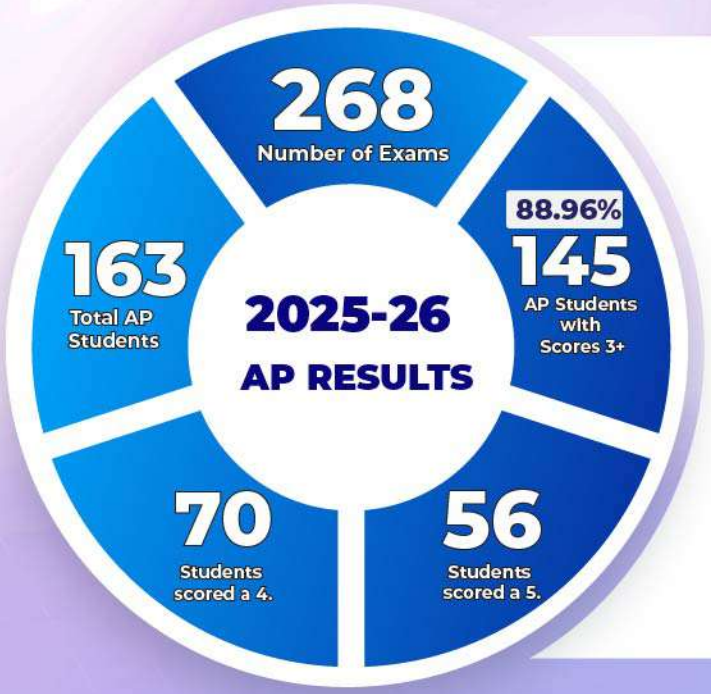
Math:
AP Calculus AB
AP Calculus BC
AP Statistics

Social Studies:
AP Comparative Government
AP Human Geography
AP Microeconomics

Languages:
AP English Literature and Composition
AP English Language and Composition
AP Chinese Language and Culture

Computer Science:
AP Computer Science Principles
AP Cybersecurity

Fine Arts:
AP Drawing



AP SCHOLAR AWARDS

15 AP Scholar with Distinction Awards

11 AP Scholar with Honor Awards

12 AP Scholar Awards

SAT EXAMINATIONS AY. 2025-26

KMIDS students achieved a meant total SAT score of 1207, higher than both the national average (1146) and global average (1064). The Reading and Writing score was 544, and the mean Math score was 663, exceeding the national averages in both sections. Results are based on 146 test takers from August 2025 to July 2026.

	KMIDS	NATIONAL	GLOBAL
AVERAGE SCORE	1207	1146	1064
AVERAGE MATH	663	632	530
AVERAGE EBRW	544	514	534

EXTRACURRIUCLAR, COMMUNITY SERVICE, AND ATHLETICS

EXTRACURRICULAR ACTIVITIES

KMIDS provides a structured three-tier extracurricular program that helps students explore interests beyond academics. Students can join various teacher-led clubs like robotics, science, explorer, movie, and music. They also compete in renowned events such as the World Robotics Olympiad (WRO), International Junior Science Olympiad (IJSO), and math contests. Active participation and commitment are strongly encouraged.

COMMUNITY SERVICE

Students engage in volunteer work that benefits society and local communities, aligned with their personal interests. These activities promote values like dedication, virtue, and public-mindedness, and span across multiple areas of public service.

ATHLETICS

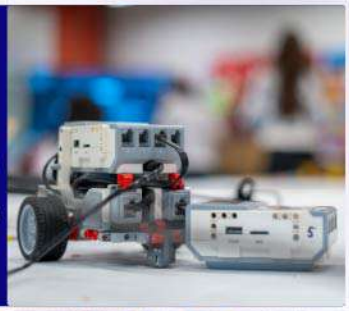
As a member of the Asia International Schools Athletic Association (AISAA), KMIDS participates in inter-school sports competitions across various skill and age levels. Annual Sports Days and matches in basketball, football, volleyball, and badminton encourage student involvement and athletic development.

TEMPORARY ACADEMIC SUPPORT

- PEER-2-PEER TUTORING
- BOOST
- IELTS & TOEFL ITP PREP
- GRAMMAR GURUS
- STUDENT TEACHER ASISTANTS
- KMITL STUDENT TUTORING
- UNIVERSITY PREP

CLUBS & COMPETITIONS

- CLUBS AND HOUSES
- WORLD ROBOT OLYMPIAD (WRO)
- MODEL UNITED NATIONS
- WORLD SCHOLARS
- INTERNATIONAL MATH OLYMPAID



EXTRA CURRICULAR ACTIVITIES

- SPORTS
- AISAA TOURNAMENTS
- FIELD TRIPS
- COMMUNITY SERVICES
- SCHOOL ACTIVITIES

KMIDS DIMENSIONS OF FUTURE READINESS:

1. Academic Mastery
2. Innovation & Technology
3. Global Citizenship
4. Wellbeing & Character
5. Leadership & Lifelong Learning

UNIVERSITY OFFERS

The following is a list of university offers received by KMIDS students from the Classes of 2023 to 2026. Institutions in bold represent universities where our students have accepted offers and enrolled.

The United States of America

- **The Pennsylvania State University**
- University of Minnesota Twin Cities
- University of Pittsburgh
- North Carolina State University
- Northeastern University
- University of North Carolina at Chapel Hill
- University of Wisconsin–Madison
- University of Michigan
- **University of Virginia**
- **University of Illinois Urbana-Champaign**
- University of California, Irvine
- University of California, San Diego
- **University of California, Santa Cruz**
- The University of Utah
- Texas State University
- University of North Texas
- **Texas Tech University**
- Embry-Riddle Aeronautical University
- Parsons School of Design | The New School
- University Of California
- Virginia Tech
- Arizona State University
- New York University
- The University of Massachusetts Boston
- University of Kansas
- Syracuse University, College of Visual and Performing Arts
- Savannah College of Art and Design
- University of Southern California
- **Emory University**
- **Perdue University**
- **Dartmouth College**
- Kansas State University,
- Colorado State University
- University of Massachusetts Amherst

Hong Kong

- The University of Hong Kong (HKU)
- Hong Kong University of Science and Technology (HKUST)
- **The Hong Kong Polytechnic University (PolyU)**

China

- The Chinese University of Hong Kong
- Tsinghua University
- **Xi'an Jiaotong-Liverpool University**
- **Qingdao University**
- Beijing Institute of Technology
- **Zhejiang University**
- **University of Michigan-Shanghai Jiao Tong University Joint Institute**
- Shanghai University
- **New York University Shanghai**

Taiwan

- National Dong Hwa University (NDHU)

Singapore

- **National University of Singapore (NUS)**
- Singapore University of Technology and Design (SUTD)
- **Singapore Management University (SMU)**

Poland

- **Poznan University of Medical Sciences**
- **Medical University of Lublin**

Germany

- **Anhalt University of Applied Sciences**

South Korea

- **Korea Advanced Institute of Science & Technology**
- **Yonsei University**
- Seoul National University

Japan

- **Waseda University**
- **Kyoto University of Advanced Science**
- Keio University
- International Christian University
- Kyoto University

United Kingdom

- University of Southampton
- **University College London**
- **University of Leeds**
- **King's College London, University of London**
- University of Reading
- University of Surrey
- University of Nottingham
- The University of Edinburgh
- University of Bath
- **University of Bristol**
- Bath Spa University
- University of the Arts London
- University of the West of England
- University of Exeter
- **University of the West of England Bristol**
- **Edinburgh Napier University**
- University of the Arts London, Camberwell College of Arts
- Cambridge School of Visual & Performing Arts
- **De MontFort University**
- University of Reading
- University of Glasgow
- University of Manchester
- **University of Sheffield**
- University of East Anglia
- University of Glasgow

Canada

- **The University of British Columbia**
- **University of Toronto, St. George Campus**
- University of Toronto, Mississauga
- University of Toronto, Scarborough
- University Of Waterloo
- York University
- Simon Fraser University

Australia

- University of Queensland
- University of Technology Sydney
- **University of New South Wales**
- **Macquarie University**
- University of Sydney
- University of Technology Sydney
- RMIT University
- Queensland University of Technology
- Griffith University
- **Queensland University of Technology**

Thailand

- **King Mongkut's Institute of Technology Ladkrabang**
- **Chulalongkorn University**
- **Mahidol University**
- **Mahidol University International College**
- **Thammasart University**
- **CMKL University**
- **Khon Kaen University**
- **Kasetsart University**
- Silpakorn University
- **Silpakorn University International College**
- **King Mongkut's University of Technology Thonburi**
- **Rangsit University**
- **Princess Srisavangavadhana Faculty of Medicine, Chulabhorn Royal Academy**
- **Princess Srisavangavadhana Faculty of Medicine, Chulabhorn Royal Academy x University College London**
- Chiang Mai University
- Walailak University
- **Bangkok Thonburi University**
- **Assumption University of Thailand**
- **Institutes of Entrepreneurial Science Ayothaya**
- **Bangkok University**