



Elementary School Program Overview



Class-I

The curriculum in Elementary School (Class I to V) takes a transdisciplinary, inquiry-based approach to learning. Aurora International School is an IB World School. We are authorized for the IB Primary Years Program (PYP). IB World Schools share a common philosophy- a commitment to high-quality, challenging, international education - that we believe is important for our students.

Our curriculum provides an academically rich and meaningful learning program for students. At this stage, our students continue to build on their foundational skills for learning –cognitive, physical and social-emotional. Transdisciplinary units of inquiry allow students to make connections between disciplines in a holistic way, extend learning beyond the classroom, and encourage independent and creative thinking.

Our curriculum provides opportunities for students to develop a range of learning skills and the attributes of the IB learner profile. Our curriculum takes into account our core values, and builds on our decades-long experience in imparting education. English is the medium of instruction at Aurora; additional support will be provided to students who have limited experience with the English language.

In this first year of formal schooling, our engaging and motivating curriculum helps students to inquire, discover and create – all in a nurturing, small-class setting. At this important stage, we closely monitor progress and achievement of every student to ensure strong foundations are laid for future learning.

Units of Inquiry

Students are provided opportunities to inquire, reflect and think critically about the world around them, as they ask questions, research or run simple experiments and draw conclusions. They also develop social awareness, citizenship and self-management skills. Students create, perform and respond to drama, dance and art; and develop their creative abilities and theoretical knowledge. Students are encouraged to be open-minded risk-takers who are principled and knowledgeable about others and the world.



English

Our language curriculum develops fluency and context-specific communication skills, with a focus on literacy, which is taught through a structured, high-quality phonics program. Step-by-step practice of writing and a range of speaking and listening opportunities are combined with access to digital resources and a growing library to develop strong communication skills. The aim is to move towards independence in reading and writing.



Mathematics

Our curriculum develops strong numeracy skills, teaches mathematical concepts and builds reasoning skills. We design learning engagements that allow students to explore a range of concepts in numbers and operations, data handling and space, shape and measure. They learn to be thinkers and risk-takers to approach simple real-world problems and solve them through mathematical reasoning.





Media and Technology

The curriculum introduces students to tablets, and basic computer skills, as well as foundational skills in coding and programming, robotics and animation; they develop their critical thinking skills through various design challenges, and learn about internet safety. They develop their media literacy skills by reflecting on their own behaviors and how to stay safe on the internet.

Music

In Music, students explore the basic elements of music through hands-on activities and by playing a variety of pitched and non-pitched instruments. They develop performance skills and get opportunities to play different instruments such as the keyboard and xylophone.



Personal, Social, and Physical Education

Students develop their physical fitness, learn to play sports, participate in physical activities, and continue to learn about healthy habits, safety and the value of a balanced lifestyle. Daily physical activities in indoor and outdoor settings and with a range of play equipment build motor skills, strength, stamina, speed, agility, flexibility, balance and coordination. Students' personal and social skills are also strengthened through opportunities for leadership and teamwork. Students develop skills in swimming and yoga, while engaging in sports, dance and fitness activities throughout the year.



Mother Language: Bangla

For students whose mother language is Bangla, the curriculum engages students through varied hands-on activities and games that provide opportunities for context-based language development in all four language areas. Students develop confidence in sound-letter recognition to start reading simple age-appropriate texts and poems, and write sentences. Grammatical awareness and vocabulary develop through hands-on activities on a variety of themes, many of them related to the units of inquiry.

*For students with other mother languages, an alternative plan exists to support their study of the language. Ask for details.



Learning for Life

Our learning for life curriculum builds skills beyond academics. Delivered through homeroom period, students develop their social skills and learn how to better manage their emotions; and they develop their personal safety awareness.