



# Elementary School Program Overview



## Class-II

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.

The second year of Elementary school builds on the first by using the inquiry-based approach to delve deeper into concepts. An important goal for the end of the year is the move from learning to read to reading to learn. Assessment is carefully designed and monitored to ensure students are building strong academic foundations.

### Units of Inquiry

Our curriculum provides opportunities for students to develop conceptual understandings under all the PYP transdisciplinary themes. Students inquire, conduct research or run experiments, and draw conclusions as they become knowledgeable about the world around them. They are encouraged to be principled and open-minded risk-takers through this process of inquiry. They also develop their creative abilities and knowledge through a range of activities in the visual and performing arts.



### English



The Class II language curriculum focuses on building confidence and independence in reading and writing to make our students strong communicators. Students develop a more advanced understanding of spelling patterns and sound recognition strategies and are introduced to a variety of reading and writing genres through stories and poems, and also non-fiction, some of them related to the units of inquiry. A range of learning opportunities help students to develop insightful and reflective responses to stories and poems. We start to move students from learning to read to reading to learn.

### Mathematics

The Maths curriculum at this level continues to develop a strong foundation through skill building, developing key concepts and providing opportunities to practice mathematical reasoning. Students delve deeper into number awareness and build confidence with a range of mathematical skills in data handling; numbers and operations; and, space, shape and measure. Regular practice of mental math skills and exposure to real-world problem-solving ensures students develop speed and accuracy and become confident thinkers.





## Digital Media and Technology

Students develop computer skills and learn how to use tablets responsibly. Students develop their foundational skills in coding, robotics and digital art, while developing their problem-solving skills through design challenges. They also develop digital literacy and media literacy skills, focusing on internet safety and online advertising. These skills support them to become inquirers and life-long learners.

## 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.



## Personal, Social, and Physical Education

The PSPE program at this level gives students opportunities to build self-confidence, awareness of safety and resilience. They recognize the elements and the benefits of a healthy, balanced lifestyle and they apply social and self-management skills as they participate in cooperative activities and group games. Students are given opportunities to play sports such as football and basketball, take yoga and swimming, and will also explore fitness, athletics and dance.



## Mother Language: Bangla

Students whose mother language is Bangla develop independence in reading and writing in order to read age-appropriate texts and poems, and write sentences with confidence, as good communicators. Reading now focuses on reading for comprehension. A range of engaging activities on various themes, some related to the units of inquiry, builds grammatical awareness and vocabulary for use in different settings. Students develop sound communication skills in Bangla with an increase in confidence and overall fluency.

\*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, including being safe online.