



# Elementary School Program Overview



## Class-V

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 the last year of Elementary School, our Class V curriculum will help students to inquire, explore, think critically, collaborate and create. Our curriculum is taught in an engaging way that encourages a lifelong love of learning. It culminates in the PYP Exhibition which is a celebration and recognition of the skills, knowledge and conceptual understandings that students have developed over the course of the PYP.

### Units of Inquiry and Creative Arts

Our comprehensive, well-balanced curriculum broadens the perspective of Class V students with an exploration of history, civics and the arts, and areas of science such as biology and physics. The year will culminate in the PYP Exhibition, where students will ask questions and pursue their own lines of investigation in order to create presentations for an audience. In all of their inquiries, students will ask questions, research, think critically, explore, collaborate and communicate, and develop opinions and insights. Students will continue to develop their learning skills and the attributes of the IB learner profile. Students will also develop social awareness, personal and emotional skills as they become more open-minded, balanced and principled individuals. They develop their independence and risk-taking attitudes while they reflect on their experiences and actions to learn and grow. The visual and performing arts will provide additional opportunities for exploration and self-expression, while developing theoretical knowledge of the arts.



### English

The Class V English curriculum involves reading age-appropriate novels, poems and non-fiction texts on a range of themes (some of them related to the units of inquiry) and in different genres, that encourage them to analyze, evaluate and think critically. Students learn to produce writing for a range of different purposes. They read to learn, extract information, analyze, argue and evaluate. They also delve into the lives of others and develop empathy and compassion through their reading. They will continue to develop grammatical awareness and improved vocabulary. Their listening and speaking skills will be enhanced through opportunities to discuss, present, debate and collaborate.



### Media and Technology

Students build technical skills and then apply their skills to solve real world problems through robotics, coding and game development and digital art and animation. They also develop a range of digital and media literacy skills.





## Mathematics

Our Class V Maths curriculum develops speed and accuracy in procedures, while also extending conceptual understandings in a range of mathematical areas including numbers and operations, data handling and shapes, space and measure. Continued mental math practice and opportunities to apply maths to solve real-world problems build their mathematical reasoning skills and confidence.

## Music

The Music program will continue to build students' understanding and appreciation of the elements of music, and develop their skills to sing and play instruments. They will strengthen their knowledge of music theory and how to read music notation. They will listen to music from around the world, practice singing songs with different challenges, and continue to develop their performance skills.



## Physical Education

The Class V PE program develops all the key aspects of physical fitness – balance, strength, endurance, flexibility, and speed – through sports, fitness activities, athletics, and yoga or swimming. We provide students with opportunities to build their self-confidence, self-awareness and resilience; develop communication and relationship management skills; and apply social skills for a balanced lifestyle through daily PE lessons. They are introduced to table tennis, along with practicing their football, basketball, cricket and badminton skills. Regular fitness monitoring will push students to set goals and work actively on improving their fitness.

## Mother Language

For students whose mother language is Bangla, the curriculum provides opportunities to read a range of stories, non-fiction texts and poems under different themes that build their vocabulary and foster varied writing and speaking skills. They practice writing paragraphs for different purposes including argumentative essays, letters and descriptive writing. A range of activities on themes, some of them related to the units of inquiry, continue to build grammatical skills and vocabulary. Students will also develop their reading skills by learning compound letters and numbers, and improve fluency through regular reading practice.

For students whose mother language is not Bangla, opportunities will be provided for the development of communication skills in their mother tongue through listening to books and various virtual activities.



## Learning for Life

Our learning for life curriculum builds skills beyond academics. Delivered through homeroom period, students develop their mental health awareness and develop their self-confidence; they understand the changes and challenges they will go through as they enter adolescence; they develop their social skills; and they explore how to stay healthy – both physically and emotionally, through the exploration of healthy and safe online and social media interactions.