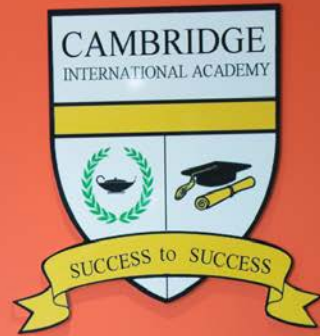




CAMBRIDGE INTERNATIONAL ACADEMY PRIVATE SCHOOL IN AJAX



Cambridge International Academy

WELCOME



Welcome

A Message from the Principal



It is with great pleasure I welcome our twenty-first century pupils to Cambridge International Academy located in Ajax, Ontario. We are a co-ed private school catering to the individual needs of students from grades 1 to 12. Our goal is to support and develop each of our students' academic abilities so that they can thrive in their future endeavors.

Our professional and dedicated teachers ensure a safe learning environment where students can reach their academic potential through our customized academic pathways and be inspired by lifelong learning. Our caring teachers understand the importance of encouraging students to apply their critical thinking and analysis skills in order to experience an on-going and in-depth inquiry about their learning. Our educators provide students with opportunities to engage in experiential learning, seek out information related to the interest of the students, and provide them with time and resources to explore these interests. The teaching team and myself are happy to collaborate closely with parents to ensure their son/daughter remain on track in his or her academic success. With our enriched programs and inclusive school environment, we help students in their personal/character development, uncover their hidden talents, and inspire a love for learning. We promote our students to embrace collaboration, communication, innovation, and computer technologies to keep up with the ever changing landscape of education.

I invite you to visit Cambridge International Academy and experience a difference in education. This may be one of the best decisions you will make in your child's life. I invite you to look at our information package and discover an enriching way of education.

Best Regards,

Sandra Arff
School Principal

Vision and Mission

Cambridge International Academy is a co-educational private day school, offering Reach Ahead Credits, *University and College preparatory programs, and Cooperative Education opportunities*. We challenge our students to reach their academic best by acquiring a solid work ethic, learning best study practices, and improving their organizational skills.



Our Vision: At Cambridge International Academy, we cater to the individual needs, talents, and interests of students by customizing their academic pathways. We assist students to reach their highest level of academic achievement by utilizing renowned educational resources that are relevant and engaging. Lastly, our educators adopt a holistic approach to learning that establishes positive student relationships and helps to develop autonomous and responsible learners.

Our Mission: Central to the school's philosophy is the belief that all students are capable of success. At Cambridge International Academy, we empower students to become independent thinkers able to work effectively with others and be inspired by a lifelong curiosity. In partnership with parents, we help students to attain their academic potential and to cultivate transferable skills such as responsibility, leadership, perseverance, and motivation so that they thrive economically and socially in a competitive global market.



Success Begins Here

Individual Needs & Small Class Size:

We keep the student-to-teacher ratio low so that we may focus on the individual needs of the student and support each student on his or her individual pathway to success.

Inclusive, supportive school culture -

Our classes are structured to provide an atmosphere of respect where students develop a deep understanding of individual differences and an acceptance for all.

Innovative instruction methods - At Cambridge International Academy, we recognize that students are on different trajectories of their learning. Our educators are skilled to scaffold information to enhance learning and to help students master skill sets so that they can smoothly transition to the next higher level. Our teachers support our students by implementing the stages of Zone of Proximal Development:

1. Assess the learner's current knowledge
2. Make new content relatable to what students already understand or can do
3. Break the learning into manageable tasks with opportunities for feedback
4. Use cues and prompts to assist students
5. Tasks become progressively more challenging as student gains more knowledge
6. Teacher gradually releases control to the student as the student approaches the level of potential learning

Our learning environment is set up to meet the various learning preferences of students. We use a complete approach, which reinforces verbal instruction with visual and written support, allowing the students to engage on many levels regarding the material being presented.

Professional and dedicated staff - Our education team of skilled teachers are talented in finding and encouraging the abilities of each student. All core subjects are taught by subject specialists.

Varied Assessments- We offer continuous, varied and appropriate formative and summative assessments which provide evidence about every student's learning progress. This information helps teachers to immediately flag areas of concern to help a student in that subject. Triangulation assessments also help students, parents and teacher to select learning goals, and Aptitude Tests help to plan further education.

Participate in Competitions- To drive student motivation, and to practice growth mindset for our students, we prepare and encourage them to participate in various academic contests in the areas of Math, Business, Public Speaking, and Writing Competitions.

Frequent and Ongoing Parent Communication: To help students attain their academic best, we communicate weekly with parents to keep them up to date with their child's progress. We communicate with parents using a variety of communicating tools such as email, newsletters, calls, and text.



Educational Pathways to Success

Cambridge International Academy offers one to one career/life planning program from grades 9 to 12 designed to help students achieve their personal goals and become competent, successful, and contributing members of society.

Assessment

Most high school students don't have a clear vision of their chosen career path and seek guidance. At Cambridge International Academy, we offer *one to one counselling*

Administer
Aptitude Test

with students and administer a Differentiated Aptitude Test to determine a student's natural abilities and skill level. Once the results are presented to the student, we begin to explore the various career options that match the student's abilities and interests in greater detail.

Customized Educational Pathway

Cambridge International Academy provides and shares a customized educational plan with the student and his/her parents. A four year customized high school educational pathway offers the student a clear vision and purpose relevant to his/her career aspirations.

Create & Share
Customized
Educational
Pathway

Consistent, Continual Communication

The consultation continues throughout the school year, during which students have opportunities to receive advice and support. The teaching staff is also involved in the planning process to ensure students acquire the prerequisites needed to enter their chosen post secondary program. We offer students to attend off site information sessions at their preferred post-secondary institution and/or we arrange for representatives from different post secondary institutions to visit Cambridge International Academy to speak to them.

Implement &
Monitor
Educational
Pathway to
School Success

The customized educational pathway results in students committing to their long term goals, gaining self confidence, shifting to a positive attitude toward their learning, and greater school success!



Semester Systems

Typical Semester Year

September to January	February to June	Total
5 months 4 courses	5 months 4 courses	10 months 8 courses

Cambridge International Academy School Year

September to November	November to January	February to April	April to June	Total
9 weeks 2-3 courses	9 weeks 2-3 courses	9 weeks 2-3 courses	9 weeks 2-3 courses	36 weeks 8-12 courses

All Courses

The advantage of a four-semester term during a school year is that students are able to gain an in depth and breath of the course content. The 2.5 hour classes allow students to further engage & collaborate with one another while working on group projects, they gain additional time to do experiments and/or research, and are exposed to greater detail of the course material. In addition, students become less anxious when focusing on two courses per term and are able to pace themselves accordingly for school success.

Enriched Programs

During the year, we offer a variety of after school programs to have students explore their academic and personal interests. In addition to regular homework club to assist students to achieve the best potential for their assignments, we offer Homework Enhancer in which students are exposed to higher level materials in Math and English so that they may challenge themselves.



School Community

School Community

Many of our school activities are initiated and managed by Cambridge students themselves for social and personal development. An active student life provides students an opportunity to bond with classmates, and create experiences they can draw from now and throughout their lifetime. Valuable life lessons can be learned in extracurricular activity, like working through adversity, becoming aware of their own individual abilities and talents, developing confidence and working with people to achieve a common goal.

Clubs: Cambridge International Academy offers students the opportunity to participate in various school clubs after school or on the weekends. Clubs offered are *Art, Basketball, Coding, Homework, Literacy Test & Euclid Test Preparation, Martial Arts/Gym, Master Chef, Ping Pong, Robotics, and Speech & Debate.*

Committees: Our dedicated Yearbook & Graduation Committees of hard working students plan and organize vital services to our school community. These two committees highlight & capture memorable moments of the school year.

Competitions: School competitions teach students about determination, creativity, and perseverance to overcome challenges. Cambridge students participate in various school competitions such as UN Model, DECA, Rotman Boardroom Case Competition, and Euclid Contest.

Field Trips: Cambridge International Academy offer once a month school trips that are aligned with the Ontario Curriculum. Trips to the Salmon Migration, ROM, AGO, Toronto Zoo, Ripley's Aquarium, Science Centre, Canada's Wonderland, Dundas Peak, Lakeridge Skiing, are just a few of the activities provided to students throughout the school year. For example, students participate in a Salmon Migration Outing will describe the seasonal migration of anadromous fish like salmon and identify a variety of natural and human factors that affect the reproductive success of salmon (grade 4); students will learn about the basic fish biology and make comparisons between major organs of human to salmon (grade 5); students will learn about the different stages of the life cycle of the salmon and create a visual presentation (grade 6); students from different grade levels will also write a personal reflection about the activity.

Leadership Camp: Students participate in a two day outdoor experiential Leadership Educational Program at the YMCA Cedar Glen Outdoor Center in Schomberg. During this time, students experience the opportunity to lead others and to overcome their fears.

Student Council: Our peer elected student council members run a term of 5 months in which they plan and organize various activities and/or events throughout the school year. Being a member of the Student Council gives our students an opportunity to acquire transferable skills like communication and organizational skills which will benefit them in their lives.

Volunteer Hours: Cambridge International Academy assists our students to fulfill their volunteer hours within the Durham Community. Students volunteer at fundraising events such as Terry Fox, MS Walk, Sick Kids Hospital, Nova's Camp, St. Vincent de Paul as well as volunteering at Ajax Library, Ajax Community Theatre, Ajax Boxing Club, as well as participating in English Corner to help international students improve their oral communication skills, and so much more.

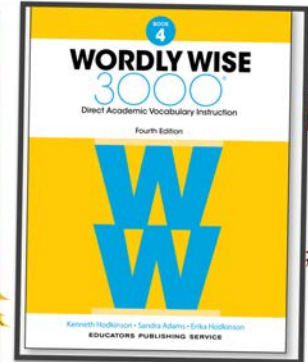
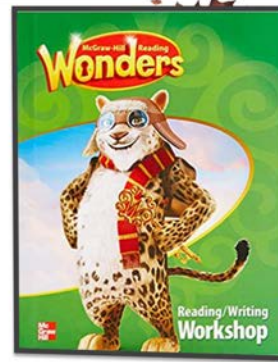
Academic Excellence

Academic Excellence—English Class



Academic Excellence--English class

Resources: Wonders; Wordly Wise



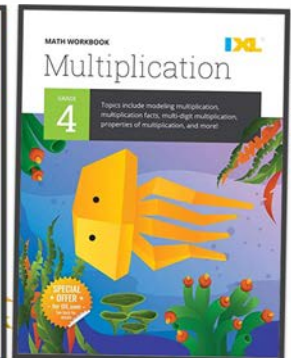
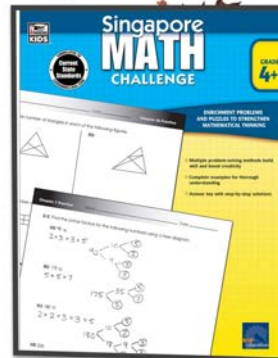
Academic Excellence--Math class

Gr 3 Skip Counting, 3 D shapes



Academic Excellence--Math class

Resources: Singapore Math; IXL Math

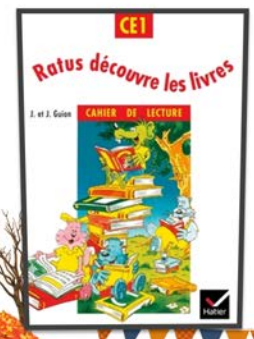


Academic Excellence—French Class



Academic Excellence--French class

Resources: Ratus decouvre les livres



Academic Excellence--Science Class

Gravity, Friction Force, Building structures, testing for filtration, hot water convection



Academic Excellence--Science Class

Resources: Gizmos



Academic Excellence

Academic Excellence--Art Class



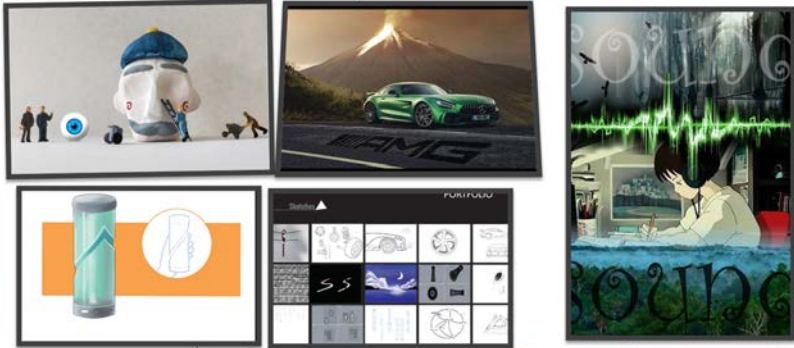
Academic Excellence--Art Class

Portfolio Preparation for apply University—Visual Art



Academic Excellence--Art Class

Portfolio Preparation for apply University—Media Art



Academic Excellence--Social Study



Academic Excellence--Business Leadership

Students' Presentation



Academic Excellence--Business Leadership

DECA; Model UN, ToastMaster



Experiential Learning – Extended Activities

Experiential Learning – Extended Activities

Outdoor Trip: Salmon Migration Water trip

environmental factor that affected the ecosystem. They discussed how this change affected the project indicate that students can successfully generate cause and affect explanations and the various interactions between the elements in the ecosystem. The grade 8 class has the opportunity to make a 3D-model of a plant or animal cell.

Students' Reviews of Trips:

Mariam: My favourite school trip was the salmon migration. I found it interesting to see the salmon work so hard to swim upstream to lay their eggs. I also enjoyed watching the fishermen.

Jolene: I liked the salmon migration because it was an opportunity to go for a short hike and it was a nice day.

Junaid: I liked the salmon migration. It was cool to see so many fish and to see them up close. I also liked Pringle's Farm. It was fun to go in the corn maze and ride on a tractor.

Svara: enjoyed the Toronto Zoo because I got to see the polar bears.

Aiden: enjoyed the Lynde Shores Conservation Area because we got to hike and it was peaceful.

Lynde Shores Conservation Area:
Students had a fabulous time hiking through the hills.

November
Time: 4:00
The program
the 20
Registration
Supplies will
pickup at 11
Call Pickett
905.831.622

Talent Show
November
7:00 pm to
Celebrate
join the first
viewing pack
chart single
had Avery
performs an
amazing "I
youth talent
features a
concert.



Experiential Learning – Extended Activities

Outdoor Trip: Pringle's Farm, Toronto Zoo, Hiking



Experiential Learning – Extended Activities

Holidays: Remembrance Day



Experiential Learning – Extended Activities

Gardening



Experiential Learning – Extended Activities

Cooking Club



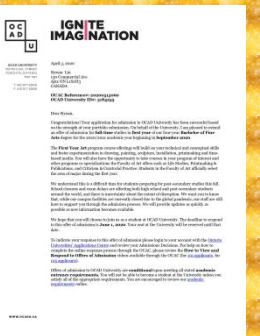
Experiential Learning – Extended Activities

T-Shirt School Quilt



University Placement

100% University placement rate





ALL STUDENTS CAN SUCCEED

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