

THE  
eLeMent

**DISCOVER  
THE  
ELEMENT**



# ELEMENT STUDENTS EXPLORE THEIR PASSIONS WHILE PURSUING ACADEMIC EXCELLENCE.

Student-centred education of the highest standard fosters confidence, independence and resilience. Curiosity, collaboration, and critical thinking are encouraged. Every Element student is honoured, respected and valued.

Our flexible approach allows students to build academic strength while exploring their interests in art, music, debate and current events. Students learn real-life skills through programs such as cooking, entrepreneurship and community work.

**THE ELEMENT IS A MONTESSORI HIGH SCHOOL. WE STRIVE FOR ACADEMIC EXCELLENCE WHILE ENCOURAGING CREATIVITY, ORGANIZATIONAL SKILLS, CRITICAL THINKING, INDEPENDENCE AND SELF-MOTIVATION. WE ARE A COMMUNITY OF AUTHENTIC INDIVIDUALS WITH A SHARED LOVE OF LEARNING.**

Our location in the heart of the Glebe neighbourhood affords students access to a variety of resources such as public libraries, museums, government offices, green spaces, community centres and much more. We immerse our students in the world that they will soon enter as adults.

The Element mentorship program fosters independence while giving each student the support they require.



## Annual travel

opportunities allow our students to step out of their comfort zone and learn essential life skills



# EACH STUDENT IS SUPPORTED AND ENCOURAGED TO LEARN IN THEIR OWN UNIQUE WAY.



## **e1 PROGRAM** **GRADES 7-8**

The e1 program fosters teamwork, independence, collaboration, accountability, curiosity, leadership and time management. Students work individually, in small groups and under the guidance of faculty. The curriculum incorporates opportunities for all academic disciplines and skills. Community resources are explored and choices are made based on the requirements of the Ontario curriculum.

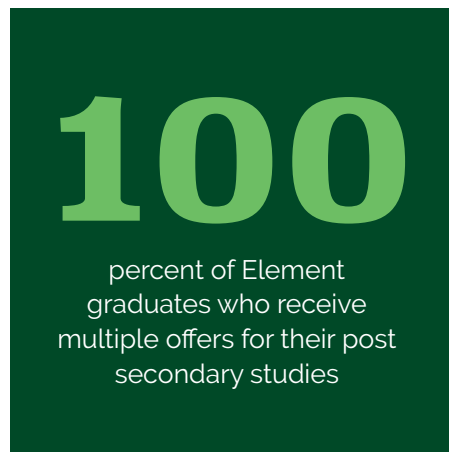
The e1 program covers the Ontario Curriculum in a personal and meaningful manner that connects with the student's experience of their own time and culture.

## **e2 PROGRAM** **GRADES 9-10**

The e2 program immerses students in the real-world application of what they are learning. Lessons are dynamic and incorporate student choice under the guidance of teachers who hold students accountable for their individual achievements.

Authentic experiences, being on location, participating in real work and interacting with passionate experts are powerful motivators for learning at this age.

The Element High School offers Ontario Secondary School credits leading to the Ontario Secondary School Diploma.



## **e3 PROGRAM** **GRADES 11-12**

Our e3 program provides students with an academically rigorous curriculum that prepares them for post-secondary pursuits. Electives include STEM and Humanities courses as well as Indigenous studies. Students can choose higher-level courses and graduate with a larger number of Grade 12 courses, further distinguishing their post-secondary applications.

Authentic experiences such as participating in real work and interacting with experts are powerful motivators. Authenticity is a primary consideration in curriculum development in the e3 program.

The location of our campus at Lansdowne becomes a hub of learning and the city is integrated into the delivery of the curriculum.

Students also participate in the Duke of Edinburgh Award Program and do a biodiversity field expedition to an International destination through Operation Wallacea.



# AT THE ELEMENT, THERE IS MUCH MORE TO EXPERIENCE AND EVEN MORE TO LEARN



## 2003

The Element was first  
established as a  
junior high school



## **GRADE 9-10: A.W.O.L. (AUTHENTIC WORLD OF LEARNING)**

The AWOL program provides students with real-world learning opportunities. Activities include community service work, visits to museums, galleries, and historic sites, fieldwork and visits to post-secondary institutions. AWOL trips extend student learning by exposing them to experts, and real-world, complex problems while also helping them to develop transferable skills.

**STUDENTS LEARN ABOUT THE  
BENEFITS AND DRAWBACKS OF  
INTERNATIONAL COMMUNITY  
SERVICE TO ENSURE THAT THEIR  
TRIP HAS INTEGRITY.**

## **GRADE 11: DUKE OF EDINBURGH AND OPERATION WALLACEA**

Students will participate in the Duke of Edinburgh Award program, an internationally recognized award program that empowers adolescents to discover hidden talents, develop untapped leadership potential and make a difference in their community. Our students also begin planning and fundraising for their Operation Wallacea international trip that will have them working alongside real scientists in the field collecting biodiversity and climate change data. Students will undertake this trip in their grade 12 year.



## GRADE 12: PRAXIS PROJECT

The Praxis Project requires students to explore an issue of their choosing and present their findings in the form of an academic research paper. Through consultations with professors from both Carleton and Ottawa Universities students are led through the process of writing an academic research paper. Students choose a faculty advisor to support them with their subject matter. Their final papers are published in The Element's Annual Praxis Journal.

## GRADE 12: PERSONAL FINANCIAL LITERACY

Students develop budgeting, interest, credit, saving, and simple investing skills for making effective money management decisions.

## GRADE 12: LEAVE YOUR MARK

Senior students are asked to leave their mark in a positive way. The possibilities are open-ended, and the mark should be personalized in some way.

**THROUGH CONSULTATIONS  
WITH PROFESSORS FROM  
BOTH CARLETON AND  
OTTAWA UNIVERSITIES  
STUDENTS ARE LED  
THROUGH THE PROCESS  
OF WRITING AN ACADEMIC  
RESEARCH PAPER.**



# 75

Number of kilometers  
paddled on the Moose  
River by e1 students



# LEARNING TAKES PLACE IN MANY FORMS AND WAYS AT THE ELEMENT.

## TECHNOLOGY

Technology is used for a variety of purposes as appropriate for the subject matter and tasks at hand. The use of technology encourages engagement and responsibility while allowing for flexibility and collaboration.

## ATHLETICS

The Element encourages daily use of the facilities in nearby Lansdowne Park. Individual sports can be pursued through clubs and sports teams. The Element's membership in the Ottawa Independent School Athletic Association provides opportunities for inter-scholastic competitions.

The Element is an ideal choice for students who are in elite sports and who require adaptive schedules.

## ARTS

A variety of arts are available to students – visual arts, music, drama, dance etc. Experts are brought in to work with our students and provide them with tips and techniques to encourage the development of their artistic talents.

In addition to participating in formal art workshops that complement a session, art is used to enhance math and sciences throughout the year.

Art club runs all year and is well attended.



# 13

Number of student  
start up businesses  
run in a year.







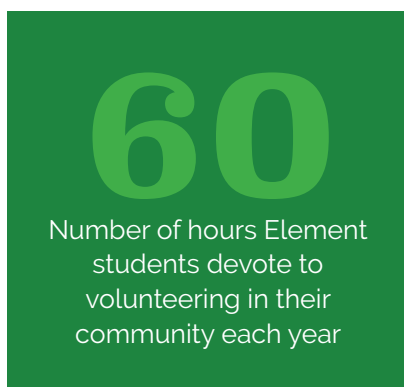
## ENTREPRENEURSHIP (e1)

Each year students work in groups to develop a small business. Students create items of real value which they can exchange for real money, learning about entrepreneurship, production and exchange.

## CULINARY PROGRAM (e1)

The goal of the Cooking Program is to develop nutritious, delicious and whole foods by cooking from scratch. Students cook hot lunches for The Element community three days a week and are responsible for the menu, recipes, grocery list, and the preparation of the meal.

Our high school students make use of the kitchen through their participation in the Food and Culture and Nutrition and Health electives that we offer.



## COMMUNITY SERVICE

Community service encourages social and relationship skills. By volunteering students see beyond just themselves and realize what it means to be a contributing member of society.



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# WANT TO LEARN MORE ABOUT THE ELEMENT?

Please contact us via email,  
or phone to arrange a one-one  
conversation or school tour.

## THE ELEMENT

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