

# ONTARIO SCIENCE CENTRE SCIENCE SCHOOL

## STUDENT APPLICATION FORM

MAIL YOUR APPLICATION PACKAGE TO:

**Science School**, Ontario Science Centre, 770 Don Mills Road, Toronto, ON M3C 1T3

**Due Date** for the 2020/21 academic year: postmarked no later than **Tuesday April 7, 2020**

### 1. CONTACT INFORMATION:

Student Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Postal Code \_\_\_\_\_

Email \_\_\_\_\_ Phone \_\_\_\_\_

Current School \_\_\_\_\_ School Phone \_\_\_\_\_

Parent / Guardian Name \_\_\_\_\_

### 2. SEMESTER AND COURSE SELECTION:

All students will be enrolled in the Ontario Science Centre Science School Innovation Course (IDC4U). Choose two or three additional courses from the following options:

#### Math

Advanced Functions  
(MHF4U) 1<sup>st</sup> semester

OR

Calculus and Vectors  
(MCV4U) 2<sup>nd</sup> semester

#### Biology

(SBI4U)

#### Chemistry

(SCH4U)

#### Physics

(SPH4U)

You will be placed in either first (September to January) or second (February to June) semester. If you are unable to attend Science School during one of the semesters, please include a short letter of explanation directed to the selection committee.

### 3. CURRENT COURSES:

In the chart below, list the courses that you are registered for in the second semester of the current 2019/20 school year. If you are attending a non-semester school, list your English, Science and Math courses. Ask your teacher to enter your current mark and initial their entry.

Course	Teacher's Name	Mark	Initials

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### 4. HOW DID YOU FIND OUT ABOUT THE ONTARIO SCIENCE CENTRE SCIENCE SCHOOL?

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### 5. PLEASE PROVIDE THE NAMES OF THE TWO TEACHERS WHO WILL PROVIDE RECOMMENDATIONS.

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### 6. ON A SEPARATE SHEET OF PAPER, PLEASE ANSWER THE SHORT ANSWER QUESTIONS ON THE NEXT PAGE.

### 7. APPLICATION SUBMISSION CHECKLIST:

A completed application package should include the following:

**Student Application Form** This form, including your responses to the short answer questions.

**Official Transcript** Include all high school marks, including courses completed in the first semester of this school year.

**Resumé** This is your opportunity to share with us the many things you do outside of school.

**Two Teacher Recommendation Forms** One must be from a science or math teacher. These may be mailed separately.

### 8. SIGNATURES:

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Student Signature

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Date: Day / Month / Year

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Parent/Guardian Signature

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Date: Day / Month / Year

### Students enrolled at the Ontario Science Centre Science School are required to:

- take a minimum of **two** university level science/math courses plus the Innovation Course (IDC4U)
- complete a semester-long group project in science communication and engagement as part of the Innovation Course
- regularly facilitate interactive science activities with visitors to the Science Centre
- regularly participate in science workshops with K-12 students from visiting schools
- responsibly manage the high level of autonomy afforded to Science School students

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### SHORT ANSWERS

**On a separate sheet of paper, please answer the following questions.**

1. Consider the time you spend on extracurricular activities including teams, jobs, volunteer work, etc. Success at Science School comes from being fully immersed in the program.
  - a. What strategies will you use to manage your various obligations? (max: 200 words)
  - b. How will you determine whether your strategies are successful and what steps will you take if they are not? (max: 200 words)
2. Every time you work in a group there is an opportunity to learn. Describe a situation in which you worked with others. What did you learn about collaborating effectively? How will this experience impact the way you work with others in the future? (max: 400 words)

For the next two questions, your response does not need to be in a written format. If you choose a written response, please adhere to a 200-word maximum for each question. Alternatively, consider submitting a song/poem/picture accompanied by a written description or a 1-minute video.

3. Which element from the periodic table is your favourite? Explain its importance to YOU. Why do you find it interesting?
4. Tell us about something you have accomplished recently that you are proud of. It can be an in- or out-of-school project, such as an experiment, an art project, a leadership role, a robotics competition, your first knitting project or something else. Remember to tell us why you are proud of this accomplishment. What makes this achievement special?

To submit a video, upload an [unlisted](#) video on YouTube (instructions [here](#)) by

**11:59 pm April 7, 2020** and email a link to the video to [science.school@ontariosciencecentre.ca](mailto:science.school@ontariosciencecentre.ca)