

New Euclid Classes

Dear parents and students,

Olympiads School will open a new Euclid competition course. The following information is an overview of the Euclid competition and the plan for this course:

1. What is the Euclid Math Competition?

The Euclid competition is a Grade 12 math competition hosted by the University of Waterloo. The competition provides a great opportunity for high school students to test their problem-solving abilities and build a solid foundation for university studies. This competition is also open for anyone at or below Grade 12.

The Euclid competition is a 2.5 hour-long competition. It has ten questions out of 100 points. Some problems only require a final answer while others require full solutions. For the questions that require full solutions, partial marks may be awarded even if the final answer is incorrect.

The Euclid competition covers the vast majority of the high school math content. Of course, simply understanding the concepts is not enough. Students must practice difficult problems to improve.

2. The Importance of Writing the Euclid Competition

The importance of the Euclid competition can be found on the **University of Waterloo admission requirements** website.

- We highly recommend students who are interested in [Mathematics](#) related program in university to write the Euclid and Canadian Senior Mathematics Contest (CSMC).
- University of Waterloo website specifically mentioned that participating in the Euclid competition will greatly increases a student's chance of acceptance in programs such as [Computer science](#), [Software engineering](#), and all [Mathematics](#) related programs.
- Students are strongly encouraged to write the Euclid and/or the CSMC. Results of the contests will be used in scholarship decisions and possibly admission decisions for programs in the Faculty of Mathematics. It will help students stand out among their peers.

Besides being beneficial for the University of Waterloo's application, a good Euclid result is very helpful for applying to STEM programs in other universities as well.

3. Olympiads School Students' Euclid Competition Results

- In 2021, 7 students from Olympiads School entered Group 1 with distinction (Scores 100 - 98). There were 13 students within this group across Canada, and each student received a \$500 award and a Plaque. The 7 students were Andrew Dong, Albert Lai, Eric Shen, Bert Sun, Jonathan Uy, Star Xie, and Allan Yin.

At the same time, 3 Olympiads School students entered Group 2 (Scores 97 - 95), of which 2 students, Fred Sun and Joey Zou, received \$200 awards. There were 11 students who received this award in Canada.

In addition, 13 Olympiads School students entered Group 3 (Scores 94 - 92), 15 students entered Group 4 (Scores 91 - 89), and 22 students entered Group 5 (Scores 88 - 86).

- In 2020, due to COVID-19, the Euclid contest was cancelled.
- In 2019, 3 students from Olympiads School received a perfect score (100) on the Euclid competition. They were Victor Rong, Howard Halim, and Michael Li. There were 5 students in Canada who received \$500 awards and a Plaque.

At the same time, 3 Olympiads School students entered Group 2 (Scores 99 - 95), Andrew Dong, Eric Shen, and David Tang received \$200 awards. There were 13 students who received this award in Canada.

In addition, 8 Olympiads School students entered Group 3 (Scores 94 - 89), 7 students entered Group 4 (Scores 88 - 86), and 11 students entered Group 5 (Scores 85 - 83).

- In 2018, Olympiads School student Jeffrey Liu received a perfect score (100). He was the only student in Canada who received a perfect score that year. Victor Rong from Olympiads School received second place with a score of 99. There were 5 students received \$500 awards and a Plaque in Canada.

At the same time, 6 Olympiads School students entered Group 2 (Scores 99 - 95), Howard Halim, Michael Li, Ethan Liu, Matthew Yang, Bill Zeng, and William Zhao received \$200 awards. There were 16 students received this award in Canada.

- In 2017, Olympiads School student Thomas Guo received first place with a score of 99. A total of three students from Olympiads School entered Group 1. They were Thomas Guo, Howard Halim, and Jason Yuen. There were 6 students received \$500 awards and a Plaque in Canada.

At the same time, 5 Olympiads School students entered Group 2 (Scores 99 - 95), George Mo, Victor Rong, Yingchao Shan, David Tang, and William Zhao received \$200 awards, and 13 students received this award in Canada.

4. New Euclid Classes

Starting April 15, Olympiads School will open a new Euclid course. It is held once a week, two hours per class. Students who are currently in the Grade 11 math competition class can continue to take the Euclid class, no need to register. Below is the detailed schedule for the course.

Course Name	Prerequisite Course	Time
Euclid - 1	MathG11-1 (Contest)	Friday 6:30– 8:30 PM
Euclid - 2	MathG11-2 (Contest)	Saturday 4:40 - 6:40 PM
Euclid - 3	MathG11-3 (Contest)	Saturday 7:00 – 9:00 PM
Euclid - 4	MathG11-4 (Contest)	Sunday 12:00 - 2:00 PM
Euclid - 5	MathG11-5 (Contest)	Sunday 4:40 - 6:40 PM

- The content for all five classes is the same.

If you are interested, please [click here](#) to register.

Best regards,

Olympiads School