

GEMS Learning Institute

UCMAS
Mental Math



Gems Chess Program



Robotics



*GIVE YOUR CHILDREN THE CHANCE
TO... **START
SMART***

GEMS Chess Program and Club

Gems Learning Institute is the one of the best Chess Schools in Canada which offers structured Chess learning program and Chess club for children led by Chess experts, including National level Chess Masters. The program is based on three different modules from foundation to Advance level.

The goal of this program is to teach chess in fun, organized and structured environment to allow the children built their *concentration, critical thinking, abstract reasoning, problem solving, pattern recognition, strategic planning, creativity, analysis skills*. Usually, the kids who plays chess and receive instruction scored significantly higher in academic.

Chess is all about thinking strategically and foreseeing consequences. It is about lines and angles, weighing option and making decision. Studies shows the positive impact on kids in elementary, middle and high school.

Benefits of playing Chess

1. Brain Development.
2. Improves concentration and memory.
3. Enhances reading and math skills
4. Fosters logic, critical thinking, and creativity.

GEMS Learning Institute

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After school and Lunch Hour Programs

Gems offer lunch hour/after school programs at school. An average session runs for an hour and usually have 8 to 10 classes. Running a program at a school not only sharpens kids chess skills but also provides an opportunity to raise some funds for the school itself. A typical GEMS program at school runs as below:

- 1. Duration: 1 hr*
- 2. Total no. Of classes: 8*
- 3. Student teacher ratio: 1:12 or 1:15*
- 4. Fee per program/child:: \$115 (for the school)*



Chess Lessons at Gems Learning Institute

We at GEMS follows a very structured and set curriculum developed by the Chess Experts. It comprises of three modules, foundation, intermediate and Advance. Kids attend a 2 hr class, once a week. First hour is pure lesson through expert Chess coaches and in the next hour they play tournament style games which further gets reported to Canadian Chess Federation of Canada.



GEMS Chess Club for Youth

Gems Chess Club runs every Friday between 7:00 to 8:00pm. All kids from the age of 4 to 16 are welcome to join. Club membership is available from Jan to August and Sep to December at a cost of \$65 for 6 months.



Official presence at CYCC

Canadian Youth Chess Championship

GEMS works closely with Canadian Chess Federation of Canada, abiding by all the chess rules and regulations. We have been the official sponsor at CYCC for two years in a row. We work together hand in hand to create awareness of this amazing game of chess, helping the organization to prosper and support kids learning.



Tournaments and National Chess Championship Qualifiers

We do regular tournaments and qualifiers for youth. The whole tournaments gets monitored through an arbiter. Winners gets rewarded through medals and trophies which provide them with confidence and an urge to keep playing.