

CANADA'S CHESS MAGAZINE FOR KIDS SEPTEMBER 2018 number 141


CHESS'N MATH AMBASSADORS
CANADIAN YOUTH CHAMPIONSHIP
DANGEROUS PAWNS

## SCHOLAR'S MATE

Canada's Chess Magazine For Kids On-line and free!

The Chess'n Math Association publishes Scholar's Mate four times per year as a PDF document. You can read the "e-magazine" on your computer screen or print it out.

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## www.chess-math.org

If you have any questions about the magazine, please contact us at:
scholarsmate@chess-math.org

## SCHOLAR'S MATE

3423 St. Denis \#400
Montreal, Quebec H2X 3L2


EDITOR Jeff Coakley
Illustrator Antoine Duff
photos page 18 Arun Sekhar page 37 Victoria Jung-Doknjas
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September 2018 (date of issue)

## HELLO. CHESS PALS!



Welcome to another year of Scholar's Mate! We hope you enjoy the magazine.

As usual, there were lots of big tournaments this summer. Congratulations to all the winners. Special mention goes to Canadian Junior champion Shawn Rodrigue-Lemieux of Montreal. Photos and reports on page 16.
The Chess'n Math Association is proud to announce its new Chess Excellence Program. Prizes totalling $\$ 10,000$ will be awarded to 48 of Canada's best young chess players at the end of the coming school year. Check out the details on page 10.

## TOZONTO

POPTDA․ CHPRSS CAMPS

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DECEMBER 26-28 JANUARY 2-4

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SCHOLAR'S MATE SEPTEMBER 2018 \#141

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Pawns are the little guys in chess. But some little guys can be very tough.
Not all pawns are equal. Their value changes throughout the game, depending on their position and the jobs they do. The most dangerous pawns are the ones who are furthest advanced. They can threaten to promote, or limit the freedom of the opponent's pieces, or help in attacking the king.
Dangerous pawns are often worth more than bishops or knights. Let's look at some examples.
In diagram \#1, material is even but White has a passed pawn on f6 just two squares from the last rank. Do you see the danger for Black?

White wins by sacrificing the queen to clear the pawn's path. 1.Qxe6! Qxe6 2.f7. Black cannot stop the pawn from queening.



Two connected passers can cause twice as much trouble.
White is down a bishop for two pawns in position \#2 and it looks like the pawn on c7 will soon be lost (1.Qd8? Bxc7). But the queenside pawns are far advanced and that gives White a genius idea. 1.Qxe5! Rxe5 2.Rd8+ Re8 3.Rxc8 Rxc8 4.b6 and the two connected pawns overpower the rook. 4...Kf8 5.b7

In \#3, White uses advanced pawns to lock Black's bishop out of play. 1.g4! Nf6 2.g5 Nd7 3.f6! Bh8. The bishop will never free itself unless Black gives up a piece on f6. It's like White has an extra piece! The move...h6
 can be met with h4.



Example \#4 also shows how an advanced wall of pawns can cramp the opponent's game. 1.e5! Nf5 2.d6!
The d-pawn drives a wedge in the black position. This gives the white pieces much more freedom than Black's. Here's another line: 1.e5 Nc4 2.d6 Nxd2? 3.dxc7! with a cool fork. (Better is 2...Qc6 3.Qe2!)
The g6 pawn in diagram \#5 is extremely dangerous for Black. It plays an essential part in White's mating attack. 1.Rxh6+! Kg8 (1...gxh6 2.Qh7\#) 2.Rh8+! Another rook sack lets the queen gain a tempo on her way to the h-file. 2...Kxh8 3.Qh3+ Kg8 4.Qh7\#


8

In example \#6, the white f-pawn assists the queen in forcing mate. 1.f6! g6 (the only way to prevent Qxg7\#) 2.Qh6 followed by 3.Qg7\#.


Could you resist playing 1.Qxh6 in position \#7? You should since $1 \ldots$ Qa1+ 2.Kh2 Qxf6 is an equal game.
However, White can score the point with the help of his advanced pawn. The trick is $1 . R x f 7$ !
1...Kxf7 2.Qe7+ Kg8 3.Qg7\#
1...Rxf7 2.Qe8+
2...Rf8 3.Qxg6+ Kh8 4.Qg7\#
2...Kh7 3.Qxf7+ Kh8 4.Qg7\#
1...Ra8 2.Rg7+ Kh8 3.Qxh6\#
1...Qd8 2.Rg7+ Kh8 3.Qxh6\#
1...Qa1+ 2.Kh2 Qxf6 (stops mate) 3.Rxf6 Rxf6 4.Qxh6

Bye for now, friends!


You can write to Kiril the Pawn at:

## kiril@chess-math.org

## Chess Excellence Program 2018-2019

## mDRT and marley

The Chess'n Math Association is proud to announce a new program, created to recognize the talent and hard work of Canadian chessplayers who participate in CMA events. The "Players of the Year" will become Chess'n Math Ambassadors and receive a special jacket with their name embroidered on the front.


| grades K-3 | \$10,000 in Bursaries |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | player of the year (vote) | highest rating | female player of year (vote) | $\begin{aligned} & \text { top 2-20 } \\ & \text { rating (draw) } \end{aligned}$ |
| Quebec | \$200 | \$100 | \$100 | \$100 |
| Ontario | \$200 | \$100 | \$100 | \$100 |
| West | \$200 | \$100 | \$100 | \$100 |
| Atlantic + Prairies grades 4-6 | \$200 | \$100 | \$100 | \$100 |
| Quebec | \$300 | \$150 | \$150 | \$150 |
| Ontario | \$300 | \$150 | \$150 | \$150 |
| West | \$300 | \$150 | \$150 | \$150 |
| Atlantic + Prairies grades 7-12 | \$300 | \$150 | \$150 | \$150 |
| Quebec | \$500 | \$250 | \$250 | \$250 |
| Ontario | \$500 | \$250 | \$250 | \$250 |
| West | \$500 | \$250 | \$250 | \$250 |
| Atlantic+ Prairies | \$500 | \$250 | \$250 | \$250 |

West $=B C A B \quad$ Atlantic + Prairies $=$ NB NS PE NL SK MB

## RULES

To be eligible for any prize, a player must be a Canadian resident and play at least 25 CMA rated games ( 30 in ON and QC) between September 1, 2018 and June 30, 2019. Players who switch provinces during this time are ineligible. Highest rating determined on June 30, 2019. Only one prize per person.
Nominations for player of the year must be submitted by June 1, 2019. A form will be available on the CMA website. The criteria are exceptional results or significant improvement, sportsmanship, and model behaviour in the chess community.A biography and reason for nomination must accompany the form. The voting committee will consist of one representative from each province.


Hey Marley, we sure got lucky!
How's that, Mort?
Well, this island was so close to where we wrecked.

I wouldn't call that luck. Our boat sank because it hit the island!

Yea, right. But imagine if we ran into an iceberg instead.


## TACTJCS 102

## "EXPLOIT the PIN!"

White to play and win material.
solutions page 49




## SAINT AMANT

(1800-1872)
French master Pierre Charles Fournier de Saint Amant was considered the world's best chess player in 1843 after winning a match against Howard Staunton in London. Later that same year, he lost their rematch in Paris.

"Doubled and isolated pawns are a disadvantage because they are difficult to defend."

## FRENCH DEFENCE <br> 1.e4 e6 2.d4 d5

Saint Amant was the leader of the team which first played this opening in a postal match between England and France in 1834.
Saint Amant led a colourful life. A gentleman of noble birth, he worked as an actor, soldier, explorer, and diplomat. During his short chess career, he was a successful wine merchant and editor of the magazine Le Palamède. He retired to Algeria in 1861.

## COMBO MOMBO \&

SPOTLIGHT ON OVERLOAD


A chess piece must often stand guard duty. When it has too many defensive jobs, we have an overload. An overworked piece is the target of many combos.

* The black queen has two jobs, guarding d5 and e8. White makes the queen to do one job, so she cannot do the other. 1.Rxe8+ Qxe8 2.Qxd5
畨 White's queen is also overloaded, defending e1 and $f 4$. Black to play wins by $1 \ldots$...Rxe1+ 2.Qxe1 Nxf4. (Not 1...Nxf4? 2.Rxe8+! Qxe8 3.Qxf4.)



## CANADA

## CANADIAN YOUTH CHAMPIONSHIPS

The 2018 Canadian Youth Chess Championships were played on July 2-5 in Quebec City. 287 players took part in the open sections. This year's national champions and runners-up are:

| <8 | Roger Zuo | ON | $<14$ | Nicholas Vettese |
| :--- | :--- | :--- | :--- | :--- |
| Arnav Mane | ON |  | Shawn Rodrigue-Lemieux | QC |
|  | Lucas Liu | QC |  | Ian Zhou |

Winners of the separate girls only competition (78 players) were:


## PAN-AMERICAN YOUTH FESTIVAL

Fourteen Canadians travelled to Santiago, Chile for the 2018 Pan-American Youth Festival on July 22-28. The event attracted 641 players from 22 countries.
Congratulations to Max Chen (Toronto) who placed second in the under 12 open section, scoring 7 points out of 9 games. Others with excellent results were by Adam Gaisinsky (Windsor ON, 8th, under 16), Daniel Pugach (Toronto, 10th, under 8), and Alina Chen (Mississauga, 10th, under 8 girls).

## CANADIAN JUNIOR CHAMPIONSHIP

The 2018 Canadian Junior Championship was held at Humber College in Toronto on August 8-12 with 10 participants. The new champion is 9th grader Shawn Rodrigue-Lemieux (Montreal) after winning a playoff against Mark Plotkin (Toronto). Nicholas Vettese and Hairan Linag (both Toronto) tied for third. The top scoring girl was Sherry Tian (Vancouver).
Shawn and Sherry are representing Canada at the World Junior and Girls Under 20 Championship this month in Turkey.


## CANADA

## TWELVE YEAR OLD GRANDMASTER

Rameshbabu Praggnanandhaa of Chennai, India has become the second youngest person to ever become a grandmaster. He earned the title by achieving his third GM norm at a tournament in Italy in June. His age at the time was 12 years, 10 months. "Pragg", as he is known, received a hero's welcome when he returned home.
The only other player to become a GM before their 13th birthday is last year's world championship challenger Sergey Karjakin (Russia), who did it at 12 years, 7 months. Current champ Magnus Carlsen (Norway) is fifth on the list of youngest GMs at 13 years, 4 months.


A Royal Celebration

## SUSAN POLGAR ALL-GIRLS INVITATIONAL

The 15th Susan Polgar Foundation All-Girls Invitational Tournament was held in St. Louis, Missouri on July 21-26. The 60 players all qualified at regional competitions held in various countries. The prizes for this prestigious event included $\$ 10,000$ in cash and over $\$ 300,000$ in scholarships to Webster University.
The tournament ended in a five-way tie for first place between Sasha Konovalenko (US), Thanh Thuy Nguyen (US), Antonella Romero (Peru), Shreya Mangalam (US), and Svitlana Demchenko (Canada). The playoff was won by Sasha Konovalenko (Michigan).

Seven Canadians took part. Besides Svitlana, other top scorers were Sarah Peng (Oakville), Yi Lin Li (Montreal), and Cynthia Cui (Fredericton).

## WORLD JUNIOR

The 2018 World Junior Chess Championship was held in Gebze, Turkey on September 4-16. There were 165 players in the 11 round under 20 years old event.
The new champion is Parham Maghsoodloo (Iran), who clinched the title with one round to go. The runners-up were Abhimanyu Puranik (India) and Sergei Lobanov (Russia).
Shawn Rodrigue-Lemieux (Montreal) came 71st with a respectable 6 points in a tournament that included 25 GMs and 40 IMs .
The World Girls Under 20 Championship, with 98 participants, was won by Aleksandra Maltsevskaya (Russia), on tiebreaks over Gulrukhbegim Tokhirjonova (Uzbekistan). Sherry Tian (Vancouver) scored $31 / 2$ points.

## UPCOMING EVENTS

Several important tournaments are scheduled for this fall. Here are the locations and starting dates. Stay tuned for reports next issue.

| Chess Olympiad | Georgia | September 23 |
| :--- | :--- | :--- |
| World Youth Championships $(<14,16,18)$ | Greece | October 19 |
| Women's World Championship | Russia | November 1 |
| World Cadet Championships $(<8,10,12)$ | Spain | November 3 |
| World Championship | London | November 9 |

Chess Olympiad
World Youth Championships ( $<14,16,18$ )
Women's World Championship
World Championship
Scholar's Mate 141


## CHESS'N MATH ASSOCIATION

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## HEY, FRIENDS! I'VE GOT E-MAIL.

You can write me a letter or enter my contest at:
kiril@chess-math.org

1


MATE IN 2
White to play.
Force checkmate in two moves.

Can you solve these puzzles?
Send in your answers and maybe you will win the contest.

The prize is a set of chess pencils and a knight key chain.


2

a

## TRIPLE LOYD

Place the black king so that:
A. Black is in mate.
B. Black is in stalemate.
C. White has mate in 1

Enter the contest by mailing your solutions to: kiril@chess-math.org
Deadline: November 25, 2018
One lucky person will win the drawing for a set of chess pencils and a knight key chain.

There were 2 correct entries for June's contest.
1 Mate in 2 1.Qd5 Kc7 (or ...Ke7) 2.d8=Q\#
2 Triple Loyd
A.Kc6\#
B.Ka6= C.Kd4 (Rd7\#)

The winner of the drawing for a set of pencils and a key chain is Joelle Yang of Montreal.


It was a happy day at Chesstown Public. Everyone was excited about the new chess season and the team match taking place after school. Especially Kiril. He was really proud to play fourth board for the pawns.

The other members of the team were Lily, Ping Lee, and Frizoon. As you can imagine, they all hoped to start the year with a big victory.
Their opponents were a team of friendly dogs. Ears up, tongues out, tails wagging. They called themselves the "Dawg Pound 4".


Top dog for the visiting team was Barkley, a clever little mutt in a golden collar. Board two was his buddy Thor, an old bulldog with a slobbery grin. On third board sat Rover, an Irish setter who never sat still. And next to him, playing last board against Kiril, was a cute French poodle with a fluffy pink hairdo. Her name was Petunia, but she preferred the nickname Pinkee.


The match began the usual way, with players smiling and shaking hands and paws. Then things got serious.
It only took a few minutes for the first game to finish. Rover, distracted by everything around him, played too fast against Frizoon and got checkmated in ten moves. The pawns had the lead, 1-0.
The battle on board one was intense. Lily won a pawn in the opening, but fell behind in development. Then one mistake did her in. Barkley unleashed a powerful attack, and soon she had to resign. The score was tied 1-1.

Two games to go. The position below is from second board. Thor is up a pawn and the exchange ( R for B ), but his king is open. What would you play if you were Ping?


```
White PING LEEE
Black THOR
```

White to play


1. $\mathrm{Qg} 3+!$

Be careful. The obvious
1.Qh6? loses to $1 \ldots$ Qd1+ 2.Kh2 Qd6+ 3.g3 Qxe7.
1.Bxf6 lets Black reach an equal ending by 1...Rxf6! 2.Qxf6 Qd1+ 3.Kh2 Qd6+ 4. Qxd6 Rxd6.

1. ... Qg5

If $1 \ldots \mathrm{Kh} 8$, it's instant mate with 2.Qg7\#.

## 2. Qxg5+

Opening the long diagonal for the bishop.
2. ... fxg5
3. Rg7+

Kh8
4. Rxg5+

Discovered check! Just as good is 4.Rg6+

## 4. . . . Rf6

Thor could delay mate one move by 4...Rd4 5.Bxd4+.

## 5. Bxf6\#

The pawns lead 2-1.

So it's all up to Kiril. If he wins, the team wins. If he loses, the match ends in a tie. The pressure is on!

Here's the whole game from the start.

```
White KIRIL the PAWN
Black P|NKEE POODLE
```

1. e4 e6
2. d4
d5
All poodles are trained to play the French Defence!

3. Nc3


4. Bxf6

The normal line at this point is 5.Nxe4 Be7 6.Bxf6 Bxf6 7.Nf3. But Kiril has an idea and takes the knight first.
5. ... gxf6!?

A little surprise for Kiril. He expected 5...Qxf6 6.Nxe4. After 6...Qg6 7.Ng3, White could gain a tempo by Bd3.

## 6. Nxe4 f5

Pinkee drives the knight from the centre. Another plan is $6 \ldots$ Be7, keeping a pawn on f6. For example, 7.Nf3 b6 8.Bd3 Bb7.

## 7. Ng3


7. ... Bg7

The target now is the white d-pawn.

## 8. Nf3 c5

Threatening d4 again.

## 9. Bb5+

Kiril brings out his bishop with check and gets ready to castle.
Taking 9.dxc5? would give Black the advantage after 9...Bxb2.

9. ... Bd7

The best way to get out of check. Blocking by 9...Nc6 is less good. One fine line for White is $10 . \mathrm{Bxc} 6+\mathrm{bxc} 6$ 11.Nh5! Bxd4 12.c3 Bf6 13.Nxf6+ Qxf6 14.Qd6.


This was the position at the time Ping defeated Thor. The easy way for White to achieve an equal game is 10.Bxd7+ Nxd7 11.0-0. But Kiril has an idea.

## 10. Qe2?

Oh no! What has he done?
The queen move defends the bishop at b5 and pins the black e-pawn so that $10 . . . c x d 4$ can be answered with 11.Nxf5. Unfortunately, Kiril overlooked one small detail. Do you see what he missed?

10.

Qa5+!
Pinkee saw the fork right away. Bye-bye, bishop.

## 11. Kf1

Black is also winning after 11.c3 Bxb5 12.Qe3 cxd4.

## 11. <br> Qxb5

The poodle is up material and offers a queen trade. Kiril's only hope is to keep the queens on the board.
12. c4 Qb6


## 13. Nxf5

White is losing, but it's too soon to resign. Kiril uses the pin on the e-file to grab the pawn at $f 5$.
Pinkee fluffed her hair and wiggled her nose while she pondered her next move.


The poodle is too cautious. She didn't like the looks of 13...Bxd4 14.N3xd4 cxd4 15.Qe5! Rg8 16.Nd6+ Kf8, but that is Black's best line. 17.Qf6!? is answered with 17...Rg7 18.c5 Qa6+! (and not 17...Qxd6? 18.Qd8+Kg7 19.Qg5+ when White draws by perpetual check).

## 14. Nxg7 Kxg7

Kiril was glad to trade off the black bishop on g7. But he still felt awful about his bad position and letting his team down. He just had to keep on trying.
15. Ne5!?


Clever Kiril, sacrificing the d-pawn to open a line for his queen.
If Pinkee takes the bait with $15 \ldots . . c x d 4$ ?, White gets back in the game after 16.Qg4+ (16...Kh8 17.Qh4! or 16...Kf6 17.Qh4+! Kxe5 18.Qg3+ with a "perp").

## 15. <br> Bc6?

Lucky Kiril. This move is also a mistake. The way to keep a winning position is 15...f6! Then White's hope and fun are over.

## 16. Qg4+

The pawn made his move, pressed the clock, then breathed a sigh of relief.

16. ... Kh8

Hiding in the corner. Going forward with 16...Kf6 leads to a quick perpetual check by 17.Qh4+ Kg7 18.Qg5+. (Not 17...Kf5? 18.g4+ Ke4 19.g5+ Kf5 20.Qg4\#.)

Much worse is $16 \ldots$...Kh6? 17.Re1! when the threat of Re3 and Rh3\# forces mate. (17...cxd4 18.Nxf7+! Rxf7 19.Rxe6+ Rf6 20.Rxf6\#)


## 17. Qh4!

Prepping a perp.
17.

Nd7
Pinkee finally develops her knight, preventing Qf6+.
She calculated that $17 \ldots \mathrm{f} 6$ ? 18.Ng6+ Kg7 19.Nxf8 Kxf8 20.Qxf6+ was major trouble for Black.

## 18. Nxd7

White removes the guard.
18.

Bxd7
19. Qf6+

Happy Kiril. Now he has a perpetual smile on his face.

19. ... Kg8
20. Qg5+ Kh8
21. Qf6+

The second time in the same position.


Kiril thought about going for the win here by 22.Rd1 or 22.Re1, or even 22.h4. But Black always gets the advantage with 22...Qd8 or 22...e5. He made a smart decision to settle for a draw.

## 22. Qg5+ Kh8 <br> 23. Qf6+ $1 / 2-1 / 2$

Same position third time.

So Chesstown Public won the match $21 / 2-1 \frac{1}{2}$ and who would have guessed, Kiril was the hero of the day.
The dogs didn't seem to mind at all. They were happy just to run around the school. Ears up, tongues out, tails wagging. The Dawg Pound 4!


## CANADIAN CHESS CHALLENGE THE FIRST 30 YEARS

1989 Ottawa
1990 Ottawa
1991 Montreal
1992 Montreal
1993 Edmonton
1994 St. John's
1995 Toronto
1996 Fredericton
1997 Montreal
1998 Winnipeg
1999 Summerside
2000 Calgary
2001 Toronto
2002 St. John's
2003 Montreal
2004 Winnipeg
2005 Ottawa
2006 Moncton
2007 Quebec City
2008 Edmonton
2009 Toronto
2010 Montreal
2011 Victoria
2012 Halifax
2013 Ottawa
2014 Winnipeg
2015 Quebec City
2016 Regina
2017 Toronto
2018 St. John's


Nova Scotia came in sixth place in 2005, 2007, and 2008. They were seventh 7 times.

Prince Edward Island had its finest moment in 2017, placing sixth, their best result since coming seventh in 1993.

Newfoundland has placed fourth 3 times (1994-1996) and fifth 3 times.
Ontario has placed first 22 of the last 24 years. In other years, they were second 5 times and third 3 times (1991-1993).

Quebec has been team champion 8 times, including the first 6 years. They also won in 1997 and 2009. They came in second place 20 times. They were third in 2000 and fourth in 2011.

British Columbia has come in second place 5 times (1991-1993, 2000, 2011) and third 19 times, including 2014 through 2018.

Alberta has placed fourth 20 times and fifth 5 times (1994-96, 2005-06). They finished in third place in 2003, 2004, 2005, and 2011.

Manitoba was third in 2002 and 2006, fourth in 2003 and 2005, and fifth in 1990-91, 2001, 2004, 2007-12, and 2017-18.

Saskatchewan placed fifth in 2016, and sixth in 1998, 2011, and 2018.

New Brunswick came fifth 8 times (1992, 1998-2000, 2013-15) and sixth 14 times. In 1989 they finished in third place! in 2017, placing sixth, their best result since


Maïli-Jade Ouellet vs. Svitlana Demchenko
CYCC 2018


ROOK MAZE IN 18
Only the white rook moves. Capture the black king in eighteen moves (or less) without taking any pieces or moving to a square where the rook can be taken. Black does not get a turn.
solution page 49

## ONTARIO TOP TEN

| GRADE 1 |  | GRADE 7 |  |
| :---: | :---: | :---: | :---: |
| 1 HUANG Justin | 864 | 1 ISSANI Nameer | 2241 |
| 2 SHAR Timur | 738 | 2 KANG Dorian | 2138 |
| 3 GAO Heye | 727 | 3 NOOR ALI Aahil | 1975 |
| 4 DUIC Matthew | 626 | 4 RUSONIK Max | 1952 |
| 5 TSO Justin | 615 | 5 JEYAKUMAR Bhavatharshan | 1661 |
| 6 WANG William | 598 | 6 JACOBS Michael | 1604 |
| 7 JI Sherwin | 544 | 7 SRINIVAS Atharva | 1536 |
| 8 SIU Marcas | 532 | 8 GAO Raymond | 1500 |
| 9 YANG Jayden | 502 | 9 SHEN Isamel | 1449 |
| 10 SHOEMAKER Nelson | 491 | 10 HU Kyle | 1439 |
| GRADE 2 |  | GRADE 8 |  |
| 1 ISSANI Nameer | 975 | 1 ENGLAND Max | 1942 |
| 2 LIU Zi | 940 | 2 ZHAO Jeffrey | 1939 |
| 3 O'MALLEY Patrick | 938 | 3 ZHAO Jonathan | 1653 |
| 4 ZHONG Ryan | 920 | 4 CHEN Hao | 1479 |
| 5 WANG Arthur | 849 | 5 MO Aidan | 1475 |
| 6 ZHU Jeremy | 847 | 6 CHEN Harry | 1452 |
| 7 DUANMU Isaac | 836 | 7 WU Nicholas | 1412 |
| 8 GHAZARIAN Haik | 818 | 8 WANG Michael | 1410 |
| 9 CHEN Rae | 750 | 9 LI Wing Xiaolong | 1397 |
| 10 LIU Lawrence | 743 | 10 WANG Eric | 1385 |
| GRADE 3 |  | GRADE 9 |  |
| 1 TSENG Bradley | 1140 | 1 VETTESE Nicholas | 2414 |
| 2 GUO Richard | 1138 | 2 LIN Benjamin | 2126 |
| 3 LAU Joshua | 1096 | 3 MIRABELLI Aidan | 1721 |
| 4 MANE Arnav | 1032 | 4 LI Alan | 1687 |
| 5 PUGACH Daniel | 1005 | 5 PAPNEJA Arul | 1676 |
| 6 FENG Benjamin | 931 | 6 AKOPHYAN Nick | 1590 |
| 7 YAO Henry | 925 | 7 YANG Fan | 1589 |
| 8 GAO Sean | 907 | 8 WASHIMKAR Arhant | 1584 |
| 9 LAU Jayden | 906 | 9 ZHANG Brighten | 1570 |
| 10 CHEN Alina | 897 | 10 RAIZMAN Ruven | 1502 |
| GRADE 4 |  | GRADE 10 |  |
| 1 QU Greta | 1526 | 1 HUA Eugene | 2451 |
| 2 GAO Lucy | 1308 | 2 TALUKDAR Rohan | 2383 |
| 3 LI Gabriel | 1288 | 3 NORITSYN Sergey | 2294 |
| 4 HAN Johnathan | 1286 | 4 DEMCHENKO Svitlana | 2271 |
| 5 XIE Daniel | 1259 | 5 ZHANG Henry | 2183 |
| 6 WANG Nathan | 1230 | 6 SURYA Benito | 2162 |
| 7 ZHUANG Winnie | 1166 | 7 GAISINSKY Adam | 2019 |
| 8 SHI Michael | 1124 | 8 LIU Daniel | 1978 |
| 9 YANG Larry | 1057 | 9 FENG Richard | 1969 |
| 10 MORRISON Daniel | 1051 | 10 MING Wenyang | 1888 |
| GRADE 5 |  | GRADE 11 |  |
| 1 XU Daniel | 2131 | 1 CAI Jason | 2289 |
| 2 NING Eric | 2034 | 2 LIANG Hairan | 2287 |
| 3 ATANASOV Anthony | 2011 | 3 LI William | 2271 |
| 4 LI Adam | 1488 | 4 FAN Run Kun | 2136 |
| 5 COAT Sven | 1481 | 5 YIE Kevin | 2113 |
| 6 WANG Kaison | 1430 | 6 LIU Lambert | 2110 |
| 7 QIU James | 1382 | 7 LI Eric | 1874 |
| 8 LI Julia | 1297 | 8 ZHAO Yue Tong | 1846 |
| 9 RUCHINSKAYA Valerie | 1284 | 9 PENG Sarah | 1688 |
| 10 HUANG Richard | 1267 | 10 XUE Andrew | 1682 |
| GRADE 6 |  | GRADE 12 |  |
| 1 CHEN Max | 2029 | 1 CHEN Richard | 2527 |
| 2 ZHAO Jeffrey | 1786 | 2 ZHANG Yuan Chen | 2364 |
| 3 HUANG Youhe | 1695 | 3 WAN Kevin | 2356 |
| 4 ZHANG Henry | 1498 | 4 ZHAO Harry | 2252 |
| 5 GHAZARIAN Tigran | 1493 | 5 ZOTKIN Daniel | 2240 |
| 6 LIU Henry | 1403 | 6 XU Jeffrey | 2221 |
| 7 SHAPIRO Idan | 1399 | 7 BALENDRA Harigaran | 2093 |
| 8 LIN Angela | 1382 | 8 SHAMRONI Dennis | 2012 |
| 9 GULEC Andrew | 1369 | 9 SHEN Chris | 2008 |
| 10 GAO William | 1365 | 10 NGUYEN Duy Thien An | 1682 |
| ROOKIE ROLL top K-6 |  | HONOUR ROLL |  |
| 1 XU Daniel | 2131 | 1 CHEN Richard | 2527 |
| 2 NING Eric | 2034 | 2 HUA Eugene | 2451 |
| 3 CHEN Max | 2029 | 3 VETTESE Nicholas | 2414 |
| 4 ATANASOV Anthony | 2011 | 4 TALUKDAR Rohan | 2383 |
| 5 ZHAO Jeffrey | 1786 | 5 ZHANG Yuan Chen | 2364 |
| 6 HUANG Youhe | 1695 | 6 WAN Kevin | 2356 |
| 7 QU Greta | 1526 | 7 NORITSYN Sergey | 2294 |
| 8 ZHANG Henry | 1498 | 8 CAI Jason | 2289 |
| 9 GHAZARIAN Tigran | 1493 | 9 LIANG Hairan | 2287 |
| 10 LI Adam | 1488 | 10 LI William | 2271 |

## QUEBEC TOP TEN

| GRADE 1 |  | GRADE 7 |  |
| :---: | :---: | :---: | :---: |
| 1 SCORTEANU Victor | 570 | 1 CRACIUN David | 1697 |
| 2 ADAM Gabriel | 569 | 2 OMICHI Haruaki | 1580 |
| 3 JIANG Sicheng | 560 | 3 TSUKERMAN Julia | 1438 |
| 4 TSUKERMAN Leon | 533 | 4 ZHONG Ziyi | 1355 |
| 5 RAMOS Heidi | 530 | 5 WEI Hunter | 1333 |
| 6 LOPEZ Alejandro | 528 | 6 GONZALEZ Tristan | 1325 |
| 7 IVANOV YUAN Maksim | 488 | 7 FARAHDEL Anahita | 1275 |
| 8 NANWO Nsifa | 484 | 8 HE Yu Xi | 1256 |
| 9 FABRIZIO Emanuel | 448 | 9 HE Jiaqi | 1254 |
| 10 WU Stephan | 446 | 10 LEI Storm | 1246 |
| GRADE 2 |  | GRADE 8 |  |
| 1 HU Richard | 936 | 1 HUANG Qiuyu | 2444 |
| 2 DUVAL Mathieu | 877 | 2 TANAKA Tyler | 2246 |
| 3 WANG Edouard | 861 | 3 RICHARD Leo | 1788 |
| 4 WANG Leo | 850 | 4 YU Daniel | 1615 |
| 5 ZHOU Xiaoran | 840 | 5 LAROCHE Hugo | 1438 |
| 6 GUILLEMETTE Hugo | 797 | 6 BERCUVITZ Tani | 1394 |
| 7 BERTOMEU Rolf | 781 | 7 WANG Isabelle | 1391 |
| 8 AREVALO-DURAND Sebastian | 773 | 8 HALL Arturo | 1368 |
| 9 LOU Aaron | 736 | 9 LIU Owen | 1330 |
| 10 DELAGE GODARD Felix | 730 | 10 RASMUSSEN Nicolas | 1329 |
| GRADE 3 |  | GRADE 9 |  |
| 1 LIU Lucas | 1214 | 1 RODRIGUE-LEMIEUX Shawn | 2561 |
| 2 XIE Fei | 1112 | 2 DURETTE Francis | 2196 |
| 3 GEORGESCU-NICOLAU Luca | 1037 | 3 ZHONG Wenxuan | 2007 |
| 4 CHEN Chen | 1019 | 4 YU Xi Ming | 1633 |
| 5 RAMAMONJISOA Nikita | 1015 | 5 DEMERS Alexis | 1592 |
| 6 DING Michel | 912 | 6 LIU Robert | 1422 |
| 7 IORDANESCU Victor | 901 | 7 ZHOU David | 1366 |
| 8 YIN Patrick | 856 | 8 WANG Caroline | 1334 |
| 9 MEMON Saad | 855 | 9 MAI William | 1331 |
| 10 FARAGE Joseph | 845 | 10 ZUO Dustin | 1319 |
| GRADE 4 |  | GRADE 10 |  |
| 1 YAN Alex | 1512 | 1 TINICA Gabriel | 1896 |
| 2 LI James | 1281 | 2 GUAN Zi Yu | 1608 |
| 3 HUARD Matheo | 1137 | 3 LAI William | 1564 |
| 4 LIU Eric | 1110 | 4 YANG Muyuan | 1525 |
| 5 MA Lily | 1096 | 5 ZHAO William | 1512 |
| 6 JIANG Barron | 1084 | 6 TSYPIN Allison | 1495 |
| 7 DUFRESNE Christophe | 1040 | 7 YU Alec | 1284 |
| 8 LI Travis | 1006 | 8 LIU Julia | 1253 |
| 9 WANG Lucy | 965 | 9 CAI Susan | 1231 |
| 10 HOU Yuanen | 935 | 10 ROUILLON Maxime | 1226 |
| GRADE 5 |  | GRADE 11 |  |
| 1 ZHONG Kevin | 2052 | 1 OUELLET Maili-Jade | 2409 |
| 2 CHANG Alexander | 1526 | 2 LI Eric | 1880 |
| 3 CHAPDELAINE Gwyn | 1444 | 3 ZHANG Hou Han | 1728 |
| 4 LATORRE Vincent | 1342 | 4 TURGEON Yoakim | 1644 |
| 5 BOCAN Richard | 1270 | 5 LUO Muhan | 1423 |
| 6 RAMAMONJISOA Sacha | 1253 | 6 LU Daisy | 1420 |
| 7 LI Ze Yue | 1245 | 7 LU Jasmine | 1420 |
| 8 LI Annie | 1222 | 8 KIRYAKOV Marin | 1415 |
| 9 HU Raymond | 1220 | 9 LI Yi Zhou | 1336 |
| 10 ADAM Rafael | 1219 | 10 SHEN Xin Cheng | 1330 |
| GRADE 6 |  | GRADE 12 |  |
| 1 ZHENG Richard | 2154 | 1 SAHA Ananda | 2265 |
| 2 GUIPI BOPALA Prince | 1869 | 2 JOHNSON-CONSTANTIN Matthieu | 2015 |
| 3 ZHANG Chu Hang | 1675 | 3 LI Yi Lin | 1937 |
| 4 LIU Kevin | 1543 | 4 SAINE Zachary | 1837 |
| 5 NAVALA Anthony | 1435 | 5 ZHANG Evan | 1750 |
| 6 LI Zhongxuan | 1353 | 6 YANG Eddie | 1739 |
| 7 CAO Edgar | 1324 | 7 ST-CYR Xavier | 1607 |
| 8 WANG Rachel | 1279 | 8 SUN Benjamin | 1522 |
| 9 FERNANDEZ BUSTO Edouard | 1278 | 9 HUANG Junhao | 1488 |
| 10 JAIN Ankita | 1243 | 10 AUDET Olivier | 1455 |
| ROOKIE ROLL top K-6 |  | HONOUR ROLL |  |
| 1 ZHENG Richard | 2154 | 1 RODRIGUE-LEMIEUX Shawn | 2561 |
| 2 ZHONG Kevin | 2052 | 2 HUANG Qiuyu | 2444 |
| 3 GUIPI BOPALA Prince | 1869 | 3 OUELLET Maili-Jade | 2409 |
| 4 ZHANG Chu Hang | 1675 | 4 SAHA Ananda | 2265 |
| 5 LIU Kevin | 1543 | 5 TANAKA Tyler | 2246 |
| 6 CHANG Alexander | 1526 | 6 DURETTE Francis | 2196 |
| 7 YAN Alex | 1512 | 7 ZHENG Richard | 2154 |
| 8 CHAPDELAINE Gwyn | 1444 | 8 ZHONG Kevin | 2052 |
| 9 NAVALA Anthony | 1435 | 9 JOHNSON-CONSTANTIN Matthieu | 2015 |
| 10 LI Zhongxuan | 1353 | 10 ZHONG Wenxuan | 2007 |

## ATLANTIC TOP TEN

| GRADE 1 |  |  | GRADE 7 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 MARCHAND Calix | 621 | NS | 1 BHATT Tanish | 1208 | NF |
| 2 PITTMAN Luke | 540 | NF | 2 MACEACHERN Seamus | 1199 | PE |
| 3 JUSTASON Magnus | 438 | NB | 3 DENG Tommy | 1091 | NS |
| 4 EYRES Alex | 429 | NB | 4 VELJANOVSKI Kiro | 1045 | NB |
| 5 WILBAND Blake | 364 | NB | 5 KAPADIA Arnav | 1031 | NS |
| 6 RICHARD Marc-Olivier | 363 | NB | 6 CHRISTIANSEN Asher | 996 | NS |
| 7 AHMIA Adam | 333 | NB | 7 BROCKERVILLE Jacob | 968 | NF |
| 8 CHEN Shane | 325 | PE | 8 EASTWOOD Silas | 965 | NS |
| 9 BELANGER Eliott | 311 | NB | 9 FELTER-GONEN Yaron | 946 | NB |
| 10 PETITPAS Brandon | 287 | NB | 10 LOCKE Sebastian | 915 | NF |
| GRADE 2 |  |  | GRADE 8 |  |  |
| 1 MORRISON Oskar | 644 | NS | 1 WU Tony | 1775 | PE |
| 2 GOWDA Ankush | 584 | PE | 2 KAPRA Jerjis | 1383 | NS |
| 3 MCKIM Satya | 502 | NF | 3 RUSSELL Mark | 1364 | NF |
| 4 BEVAN Cruz | 489 | PE | 4 GAO Jiarui | 1361 | NS |
| 5 LEBEL Loïk | 477 | NB | 5 LEBLANC Alexandre X. | 1320 | NB |
| 6 HUANG Tony | 472 | NB | 6 DORMODY Peter | 1231 | NF |
| 7 GRANT Zoe | 443 | NS | 7 ZENG Fanreng | 1198 | NS |
| 8 FENG Simon | 441 | PE | 8 LOTY Ezekiel | 1164 | NS |
| 9 BRODERICK Seth | 433 | NF | 9 TIBBO Jacob | 1034 | NB |
| 10 RYAN Fabian | 429 | NF | 10 WEI Ronnie | 1025 | PE |
| GRADE 3 |  |  | GRADE 9 |  |  |
| 1 LEBLANC Zachary | 870 | NB | 1 KUNDU Arnab | 1378 | PE |
| 2 WANG Sam | 705 | PE | 2 BLANCHETTE Luc | 1233 | NB |
| 3 QIU Max | 700 | PE | 3 CHEN Norman | 1145 | NF |
| 4 LEBLANC Xavier | 658 | NB | 4 BROWN Callum | 1082 | NS |
| 5 MEANEY Luke | 636 | NS | 5 BABCOCK Simon | 1072 | NS |
| 6 BOYCE Rigden | 629 | NS | 6 WALSH Ian | 1047 | NF |
| 7 XIE Linke | 624 | NB | 7 FARHAT Zein | 1008 | NS |
| 8 REDWOOD Luke | 616 | NS | 8 DOUCETTE Luc | 1005 | PE |
| 9 MITTAL Rachit | 579 | NS | 9 HEFFERTON Harrison | 993 | NF |
| 10 HUANG Theo | 548 | NB | 10 MORSE Caleb | 954 | NB |
| GRADE 4 |  |  | GRADE 10 |  |  |
| 1 LIANG Leon | 993 | PE | 1 DORNIEDEN Jonas | 1520 | NS |
| 2 WANG Andy | 945 | NS | 2 CUI Cynthia | 1460 | NB |
| 3 KOMIAK Jacob | 860 | NF | 3 RUSSELL Brett | 1418 | NF |
| 4 ZHANG Brian | 814 | NS | 4 NAKAYASU Rikuto | 1329 | NS |
| 5 JANES Millie | 775 | NF | 5 MCCALLUM Karla Lynn | 1195 | PE |
| 6 YAN Cindy | 774 | PE | 6 CAPELLO Jordon | 1187 | NB |
| 7 YANG Bella | 758 | PE | 7 LAZAREV Shon | 1159 | NB |
| 8 DAIGLE Xavier | 720 | NB | 8 LI Kevin | 1103 | NS |
| 9 MALLAIS Julien | 678 | NB | 9 LOTY Eric | 1092 | NS |
| 10 TIWANA Avner | 663 | PE | 10 LLEWELLYN Breanne | 1087 | NS |
| GRADE 5 |  |  | GRADE 11 |  |  |
| 1 YAO Michael | 951 | PE | 1 MERRIGAN Daley | 1526 | NF |
| 2 SALAH Alan | 899 | NF | 2 HUANG Xingbo | 1496 | NF |
| 3 SHAFI Omar | 884 | NS | 3 CUI Leonardo | 1477 | NB |
| 4 SHEPPARD Jacob | 881 | NF | 4 MITTAL Ridhi | 1288 | NS |
| 5 WINFIELD Jordan | 839 | NS | 5 CHANDRAKANTH Nandan | 1264 | NF |
| 6 ALLEN Jack | 754 | NB | 6 ROOKARD Kalen | 1211 | NS |
| 7 RUSANOVSKIY George | 735 | NS | 7 GOSSE Daniel | 1201 | NF |
| 8 MCINTYRE Malcolm | 731 | PE | 8 SUN Tyler | 1115 | NB |
| 9 SONIER William | 729 | NB | 9 NGUYEN Quang | 1095 | NB |
| 10 LEBLANC Vincent | 726 | NB | 10 WEILAND Robin | 1074 | NB |
| GRADE 6 |  |  | GRADE 12 |  |  |
| 1 SULLIVAN Madoc | 1430 | NS | 1 PICKARD Ryan | 1541 | NF |
| 2 FANG Evan | 1102 | NF | 2 CHISLETT Benjamin | 1535 | NF |
| 3 DICKIE Luke | 1034 | PE | 3 DORRANCE Lucas | 1471 | NS |
| 4 PAN Thomas | 987 | NF | 4 NAIDAPPUWA WADUGE Dulhan | 1440 | NS |
| 5 FARHAT Taim | 972 | NS | 5 BOON-PETERSEN Stefan | 1406 | NF |
| 6 MCINTYRE Duncan | 952 | PE | 6 YEOMANS Ben | 1379 | NB |
| 7 FARQUHAR Allister | 916 | NS | 7 TRAN Quoc | 1218 | NS |
| 8 SELLAL Mohamed | 847 | NB | 8 HELDT Nils-Lennart | 1208 | NS |
| 9 PAMUNUWE GEDARA Udan | 815 | PE | 9 CHOWDHURY SoumyaDeep | 1166 | PE |
| 10 LAPOINTE Dominic | 814 | NB | 10 LOCKE Miles | 1132 | NF |
| ROOKIE ROLL top K-6 |  |  | HONOUR ROLL |  |  |
| 1 SULLIVAN Madoc | 1430 | NS | 1 WU Tony | 1775 | PE |
| 2 FANG Evan | 1102 | NF | 2 PICKARD Ryan | 1541 | NF |
| 3 DICKIE Luke | 1034 | PE | 3 CHISLETT Benjamin | 1535 | NF |
| 4 LIANG Leon | 993 | PE | 4 MERRIGAN Daley | 1526 | NF |
| 5 PAN Thomas | 987 | NF | 5 DORNIEDEN Jonas | 1520 | NS |
| 6 FARHAT Taim | 972 | NS | 6 HUANG Xingbo | 1496 | NF |
| 7 MCINTYRE Duncan | 952 | PE | 7 CUI Leonardo | 1477 | NB |
| 8 YAO Michael | 951 | PE | 8 DORRANCE Lucas | 1471 | NS |
| 9 WANG Andy | 945 | NS | 9 CUI Cynthia | 1460 | NB |
| 10 FARQUHAR Allister | 916 | NS | 10 NAIDAPPUWA WADUGE Dulhan | 1440 | NS |

WESTERN TOP TEN

| GRADE 1 |  |  | GRADE 7 |  |
| :---: | :---: | :---: | :---: | :---: |
| 1 WU Nicholas | 889 | BC | 1 GU Chuyang | 1708 BC |
| 2 YANG Nathan | 728 | BC | 2 WU Lucian | 1597 BC |
| 3 YE Oliver | 673 | BC | 3 WANG Paul | 1588 AB |
| 4 LI Jacob | 557 | AB | 4 ZHOU Aiden | 1584 BC |
| 5 JOHNSON Joshua | 452 | SK | 5 WINDRAM James | 1505 AB |
| 6 DOROSHENKO Sophia | 442 | BC | 6 BRAVO Erik | 1471 BC |
| 7 PERLA Manny | 429 | AB | 7 SPASOJEVIC Luka | 1452 BC |
| 8 LU Sarah | 424 | BC | 8 IVANESCU Mark | 1445 AB |
| 9 FERDINAND Merek | 410 | AB | 9 TAN Brendan | 1410 AB |
| 10 GUERRA Anahi | 408 | BC | 10 SUN Elvin | 1353 BC |
| GRADE 2 |  |  | GRADE 8 |  |
| 1 QU Jayden | 1069 | BC | 1 DOKNJAS Neil | 2026 BC |
| 2 IVANESCU Matthew | 1009 | AB | 2 HUANG Patrick | 1922 BC |
| 3 GAO Justin | 967 | BC | 3 LOW Kevin | 1905 BC |
| 4 SORGARD William | 842 | SK | 4 TIAN Sherry | 1856 BC |
| 5 GOLCHIN Ryan | 831 | BC | 5 SUPERCEANU Andi | 1663 AB |
| 6 WANG Alan | 782 | BC | 6 RUSSO Max | 1544 MB |
| 7 JIANG William | 767 | BC | 7 LAU Julian | 1523 AB |
| 8 TIAN Eliza | 754 | BC | 8 JAMES Rowan | 1523 BC |
| 9 KOSSEY Oscar | 753 | AB | 9 RIQUELME Nicolas | 1463 MB |
| 10 MOK Erwin | 676 | BC | 10 YANG Henry | 1456 BC |
| GRADE 3 |  |  | GRADE 9 |  |
| 1 BOROOMAND AryaCyrus | 1036 | BC | 1 HEMSTAPAT Andrew | 2370 BC |
| 2 GUO BiaoBiao Boyong | 981 | BC | 2 ZHAO Ian | 2056 AB |
| 3 KOFMANSKY Matthew | 901 | BC | 3 QU Leo | 1882 BC |
| 4 POMPAS Codrin | 900 | BC | 4 ZHENG Victor | 1795 BC |
| 5 MING Jerry | 898 | AB | 5 DU Daniel | 1662 BC |
| 6 EISENBERG Colette | 865 | BC | 6 GUO Jim | 1528 BC |
| 7 MURALLIDARAN Arthithan | 842 | AB | 7 MAH Sean | 1514 AB |
| 8 LI Tony | 775 | BC | 8 SASATA Alexander | 1496 SK |
| 9 JIANG Ray | 759 | AB | 9 WAN Justin | 1401 BC |
| 10 AMARASINGHE Gisadi | 698 | MB | 10 KOVAC Adrian | 1341 AB |
| GRADE 4 |  |  | GRADE 10 |  |
| 1 YANG Ryan | 1512 | BC | 1 PULFER Luke | 1900 BC |
| 2 SONG Ethan | 1494 | BC | 2 RICHARDSON Kai | 1822 BC |
| 3 JIN Alexander | 1233 | BC | 3 YANG Brian | 1810 BC |
| 4 LIN Leo | 1213 | SK | 4 LOW Ethan | 1759 BC |
| 5 ZoU Alex | 1171 | BC | 5 WANG Kaixin | 1741 AB |
| 6 DARVEKAR Yash | 1100 | AB | 6 LEHINGRAT Callum | 1726 BC |
| 7 SCHWARTZ Elazar | 1035 | MB | 7 CHUNG Alec | 1712 BC |
| 8 PUREVJAMTS Anu | 1022 | AB | 8 LIN Kaining | 1495 AB |
| 9 LIU Jiaqi | 1005 | BC | 9 VASIC Maxim | 1468 AB |
| 10 LIU Jialin | 973 | BC | 10 WEI Daniel | 1463 SK |
| GRADE 5 |  |  | GRADE 11 |  |
| 1 CHANDRA Anand | 2082 | AB | 1 DOKNJAS Joshua | 2344 BC |
| 2 WANG Daniel | 1760 | BC | 2 LEONG Ryan | 1927 BC |
| 3 WU Nathan | 1535 | BC | 3 GROSSMANN Lenard | 1912 AB |
| 4 JIANG Eric | 1473 | BC | 4 MA Derek | 1856 MB |
| 5 LEE Woosung | 1412 | BC | 5 SU Michael | 1828 BC |
| 6 PICHE Zachary | 1359 | MB | 6 YAO David | 1813 AB |
| 7 OFFENGENDEN Ron | 1298 | AB | 7 BOTEZ Andrea | 1686 BC |
| 8 YU Sophia | 1263 | BC | 8 WANG Jeff | 1669 AB |
| 9 MOK Gillian | 1262 | BC | 9 WOLCHOCK Theo | 1655 MB |
| 10 SU Ethan | 1180 | BC | 10 FOX Dylan | 1654 BC |
| GRADE 6 |  |  | GRADE 12 |  |
| 1 RIQUELME Martin | 1473 | MB | 1 GEDAJLOVIC Max | 2338 BC |
| 2 XU Andrew | 1431 | BC | 2 SCHNABEL Bennett | 2094 BC |
| 3 SRINIVASAN Hemant | 1389 | AB | 3 HIEBERT Kenji | 2054 BC |
| 4 SHARMA Vishruth | 1341 | AB | 4 BREMNER William | 1955 BC |
| 5 EISENBERG Lucas | 1265 | BC | 5 ZHENG Maven | 1772 BC |
| 6 LIANG Eugene | 1256 | BC | 6 LI Kevin | 1763 BC |
| 7 ZHANG Dustin | 1231 | AB | 7 GENG Matthew | 1694 BC |
| 8 JIANG Kate | 1230 | BC | 8 WU Chenxi | 1577 AB |
| 9 WU Benjamin | 1224 | BC | 9 CHAO Lucy | 1544 AB |
| 10 LIN Felix | 1203 | SK | 10 TOLENTINO Andre | 1539 AB |
| ROOKIE ROLL top K-6 |  |  | HONOUR ROLL |  |
| 1 CHANDRA Anand | 2082 | AB | 1 HEMSTAPAT Andrew | 2370 BC |
| 2 WANG Daniel | 1760 | BC | 2 DOKNJAS Joshua | 2344 BC |
| 3 WU Nathan | 1535 | BC | 3 GEDAJLOVIC Max | 2338 BC |
| 4 YANG Ryan | 1512 | BC | 4 SCHNABEL Bennett | 2094 BC |
| 5 SONG Ethan | 1494 | BC | 5 CHANDRA Anand | 2082 AB |
| 6 RIQUELME Martin | 1473 | MB | 6 ZHAO Ian | 2056 AB |
| 7 JJANG Eric | 1473 | BC | 7 HIEBERT Kenji | 2054 BC |
| 8 XU Andrew | 1431 | BC | 8 DOKNJAS Neil | 2026 BC |
| 9 LEE Woosung | 1412 | BC | 9 BREMNER William | 1955 BC |
| 10 PICHE Zachary | 1359 | MB | 10 LEONG Ryan | 1927 BC |

## RATINGS

Scholastic ratings for all players who have taken part in a CMA tournament during the last three years can be found on the Chess'n Math Association webpage:
www.chess-math.org
Click the "ratings" tab on the homepage, which will take you to the ratings page:

## www.chess-math.org/ratings

Once on the ratings page, with Kiril and the map of Canada, you can search ratings by name, province, age, or grade! You can also find a list of recently rated tournaments under the tournaments tab. Click on the event ID number to see the crosstable.
For information on how to rate your tournaments:
www.chess-math.org/how-have-your-tournaments-rated

## WINTNING CHESS For Kids

## homepage of JEFF COAKLEY

 Canadian Chess Master \& AuthorInformation on Winning Chess For Kids series: Book Descriptions, Reviews, Errata, Announcements.

www.coakleychess.com

Frizoon Lepawn presents

## H(1)P GARES CANADA

## GRADE

1 RAMOS Heidi
2 DOROSHENKO Sophia
3 LU Sarah
4 GAI Jennifer
5 DEONARINE Jessie
GRADE
2 TIAN Eliza
2 IAN EIza
3 CHEN Rae
5 MYRZAIBRAIMOVA Alia
GRADE 3
1 LAU Jayden
2 CHEN Alina
3 EISENBERG Colette
XIE Nancy
5 LING Kathryn
GRADE 4
1 QU Greta
2 GAO Lucy
3 ZHUANG Winnie
4 MA Lily
5 GUO Rainyee
GRADE 5
1 LI Julia
2 RUCHINSKAYA Valerie 3 YU Sophia
4 MOK Gillian
5 Al Amy
GRADE 6
1 LIN Angela
2 WANG Rachel
3 JAIN Ankita
4 JIANG Kate

- PRINCESS PARADE

1 LIN Angela
2 GAO Luc
1 LI Julia
RUCHInsKAYA Valeri
3 YU Sophia
4 MOK Gillian
3 JAIN Ankita
4 Jang Kate

## CANADIAN <br> CHESS <br> CHALLENGE

## 2019 National Scholastic Championship

The Chess'n Math Association, Canada's national scholastic chess organization, is proud to announce the 31st annual Canadian Chess Challenge. We hope that you and your friends can take part this year.
The competition is played in three stages: regional, provincial, and national. The finals will take place on Victoria Day weekend in Vancouver, British Columbia.
For information on how to enter the Canadian Chess Challenge, contact your provincial coordinator.

| Alberta <br> Leah Hughey <br> (780) 807-1317 | COORDINATORS |
| :--- | :--- | :--- |



TORONTO
Chess'n Math 416 488-5506
Ismaili Centre 49 Wynford Dr.
September 30

Marshall McLuhan School 1107 Avenue Rd.
October 28
Halloween
November 25 Grand Prix
December 16

## OTTAWA

Chess'n Math
613 565-3662
Jim Durrell Recreation Centre 1265 Walkley Rd.
September 23
October 21 Grand Prix
November 4 Team
January 20

## MONTREAL

Chess'n Math 514 845-8352
Pavillon d'Education Comm.
1670 Desjardins
October 7
Loisir St-Henri
530 du Couvent
October 28 Halloween
November 11 Grand Prix
December 9 QC CC qualifier
January 20 Grand Prix

## QUEBEC TEAM TOURNAMENT <br> MONTREAL

December 2 Sunday
4 players from same school three sections by grade


Chess'n Math Association
www.chess-math.org

For tournaments and other chess events in your area, visit these websites or contact your local organizer.

## BRITISH COLUMBIA

## Victoria

Victoria Junior Chess Society victoriajuniorchess.pbworks.com
Brian Raymer
braymer@telus.net

## Vancouver

Vancouver Chess School
vanchess.ca
Maxim Doroshenko
info@vanchess.ca

## ALBERTA

## Edmonton

Roving Chess Nuts
rovingchessnuts.com
Bruce Thomas
rovingchessnuts@shaw.ca

## Calgary

Calgary Junior Chess Club sites.google.com/site/calgaryjunior chessclub
Paul Gagne
paul.gagne@cssd.ab.ca

## SASKATCHEWAN

Saskatchewan Scholastic Chess Association
ssca.saskchess.com
Don MacKinnon
donmac451@sasktel.net

## MANITOBA

Manitoba Scholastic Chess
Association
scholasticchess.mb.ca
Jeremie Piché
jeremie.piche@scholasticchess.mb.ca

## ONTARIO

## Ottawa

Chess'n Math Association
chess-math.org 250 Bank St.

Drew Metcalfe (613) 565-3662 ottawa@chess-math.org

## Toronto

Chess'n Math Association
chess-math.org
701 Mt. Pleasant Rd.
Francis Rodrigues
(416) 488-5506
toronto@chess-math.org

## Toronto

Children Chess School of Toronto chessforchildren.ca
Nathalia Khoudgarian info@chessforchildren.ca

## Toronto

Knights of Chess School sites.google.com/site/theknights ofchess

Yuri Lebedev lebedev@post.com



## Seneca Hill

Seneca Hill Chess Club senecahillchess.com
Corinna Wan
oriolechess@rogers.com

## Guelph

Chess Express
chessexpress.ca
Hal Bond
halbond@sympatico.ca

## Kitchener

KW Youth Chess Club
psmcd.net/kwycc
Patrick McDonald
patrick@psmcd.net

## Cornwall

Au Diapason Chess
audiapason.ca
Clifford Labre
clifford@audiapason.ca

## Windsor

Windsor Chess
windsorchess.com
Vlad Drkulec
vdrkulec@hotmail.com

QUEBEC
Chess'n Math Association 3423 St. Denis, Montreal chess-math.org
Virginie Roux
(514) 845-8352

## NEW BRUNSWICK

Pierre Lambert
plambert1959@gmail.com

## NOVA SCOTIA

Nova Scotia Scholastic Chess
Association
nssca.ca
Chris Felix
chris.felix@cdevastation.com

## PRINCE EDWARD ISLAND

PEI Youth Chess Association
peiyca.ca
Aaron Rainnie
peiyouthchess@gmail.com

## NEWFOUNDLAND

NL Scholastic Chess Association www.chess.nl.ca

Chris Dawson
info@chess.nl.ca

## HOW TO READ A CHESS GAME

It's easy. The board has 8 files and 8 ranks. Files are the rows of squares that go up and down. Each one is named by a small letter. Ranks are rows that go sideways. Each one is named by a number.
Every square also has a name. The first part is its file and the second part is its rank. In this diagram, a white pawn moved to e4 and a black pawn to e5.
When moves are written down, the first capital letter shows the piece which moves. $\mathbf{Q}$ is queen. $\mathbf{B}$ is bishop. $\mathbf{R}$ is rook. $\mathbf{N}$ is used for knight because the king is $\mathbf{K}$. If there is no capital letter, that means a pawn moves.
Next is the square that the piece moves to. Bc4 says that a bishop moves to the square c4. When a piece is captured, an $\mathbf{x}$ is put before the square. Qxf7 means a queen takes on f7.
If a pawn captures, the letter of the file it starts on is given first, then an $\mathbf{x}$ followed by the square it takes on. exd5 says a pawn on the e-file captures on the square d5.
When two pieces of the same kind can go to the same spot, another letter is put after the piece to show what file it came from. Rae1 tells us that a rook on the a-file moves to e1.
If the pieces that can move to the same spot are on the same file, then their rank number is added. N6e4 means the knight on the 6th rank moves to e4.


Here are some special symbols:

| + | check |
| :---: | :--- |
| $\#$ | checkmate |
| e.p. | en passant |
| O-O | castles kingside |
| O-0-O | castles queenside |
| $1-0$ | white wins |
| $0-1$ | black wins |
| $1 / 2-1 / 2$ | draw |
| ! | excellent move |
| $?$ | mistake |
| !? | cool move |
| ?! | weird (weak) move |

The game below is written in algebraic notation. Kiril was new to chess and fell into an old trap called Scholar's Mate!

|  | ROCKY | KIRIL |
| :--- | :--- | :--- |
| 1. | e4 | e5 |
| 2. | Qh5 | d6 |
| 3. | Bc4 | Nf6? |
| 4. | Qxf7 \# |  |

Oh no! Kiril got mated in just four moves. That was no fun!

## : SOLUTIONS :

## MATES

1 1.Nh5\#
1.Qxf8+ Kxf8 2.Re8\#
1.Rxg7+ Kxg7 2.Qh7\#
1.Qe8+ Rxe8 2.Rxe8\#

5 1.Qh8+ Kxh8
2.Bh6+ Kg8 3.Rh8\#

## CHESS MAZE

Rh1-g1-g4-h4-h7-f7-f3-e3-e2-d2-d1-c1-c8-a8-a7-b7-b5-a5xa3

## TACTICS 102

1 1.Qxg6+ Kh8 2.Qxc6
2 1.Rd7+ Kg6 2.Rxb7
(1.Rd6? Bxf3 =)

3 1.Qf4 Bxb2 2.Qxc7+ 1...Kg8 2.Bxe5

4 1.Rd7+ Kg8 2.Rxc7

## 1...Re7 2.Ne6+ Kf6 3.Nxc5



## SCHOLAR'S MATE

3423 St. Denis \#400
Montreal, Quebec
H2X 3L2
www.chess-math.org


See You Later, Checkmater!

