

CANADA'S CHESS MAGAZINE FOR KIDS JUNE 2018 number 140


CHESS SUMMIT: DAY THREE
CANADIAN CHESS CHALLENGE
GIUOCO PIANO

## SCHOLAR'S MATE

Canada's Chess Magazine For Kids
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## www.chess-math.org

If you have any questions about the magazine, please contact us at:
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## SCHOLAR'S MATE

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## HELLO, CHESS PALS!



Greetings from St. John's, Newfoundland, site of this year's Canadian Chess Challenge nationals. Congratulations to all the champions. Check out the full report starting on page 6 .

We hope you have a great summer. Maybe I will see you at a chess camp somewhere!

Here's the mag.
Kiril


## SCHOLAR'S MATE

 JUNE 2018
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## CANADJAN <br> CHESS CHALLENGE



## REPORT FROM ST. JOHN'S, NEWFOUNDLAND

The 30th annual Canadian Chess Challenge finals took place on Victoria Day weekend at Memorial University in St. John's. As always, each of the ten provinces was represented by one player in each grade.
Saturday was a fun day, with families visiting Signal Hill and other sites around the city. There was also a blitz tournament in the afternoon. The opening banquet in the evening featured a juggler and two very talented hula hoop twirlers.
The competition started on Sunday. While a bagpiper played, the teams marched into the hall carrying their provincial flags. After the national anthem, the players shook hands and the chessboard battles began.
When the last king was toppled on Monday afternoon, Ontario had won their ninth straight championship, with nine players earning medals, including five gold. Nameer Issani (Toronto) won his grade for the fourth time.

Team Quebec finished a strong second, led by Shawn Rodrigue-Lemieux (Montreal) and five-time champ Qiuyu Huang (Montreal). Their only loss was to Ontario, 7½-4½.
British Columbia defeated Alberta 8-4 in the final round to place third. They dominated the lower teams, but lost close matches to Ontario $71 / 2-41 / 2$ and Quebec $7-5$. Eight players won medals, with gold for Jayden Qu (Surrey), Ethan Song (Burnaby), and Joshua Doknjas.
Alberta came in fourth, and had two silver medalists: Matthew Ivanescu (Edmonton) and Paul Wang (Calgary).

## 2018 CHAMPIONS

1 JAYDEN OU
2 LUCAS LIU
3 ETHAN SONG
4 ANTHONY ATANASOV *
5 MAX CHEN **
6 NAMEER ISSANI ***
7 OIUYO HUANG *****
8 SHAWN RODRIGUE-LEMIEUX *
9 EUGENE HUA *
10 JOSHUA DOKNJAS
11 RICHARD CHEN ****
12 SAM SONG **

* previous national champion

A solid Manitoba team won five matches to place fifth, with medals for Derek Ma and Brock Beach (Winnipeg). By the way, the prizes are actually trophies. We just talk about them as if they're medals, like at the Olympics.
The Most Improved Team was Nova Scotia, with 7 more points than 2017. New Brunswick jumped three places in the standings, from 9th to 6th, and received the plaque for Top Atlantic Team. They scored 19-17 against the other Atlantic provinces, tying their matches versus PEI and Nova Scotia.
Nine players were undefeated. Seven had perfect 9-0's: Jayden Qu, Lucas Liu (Montreal), Max Chen (Toronto), Anthony Atanasov (Oakville), Richard Chen (Hamilton), Qiuyu Huang, and Sam Song (Saint John).
Playoff games decided first place in grades 8 and 10.

| 2018 TEAMS |  | match individual |  |
| :---: | :---: | :---: | :---: |
|  | ONTARIO | 9 | 91 |
| vir | QUEbec | 8 | 83 |
| $\cdots$ | BRITISH COLUMBIA | 7 | 821/2 |
| 2\% | ALBERTA | 6 | 70 |
| - ${ }^{\text {co }}$ | MANITOBA | 5 | $48^{1 / 2}$ |
| (cosers | SASKATCHEWAN | 3 | 421/2 |
|  | NEW BRUNSWICK | 3 | 361/2 |
| S | NOVA SCOTIA | 11/2 | 32 |
| L | PRINCE EDWARD IS. | 11122 | 271/2 |
|  | NEWFOUNDLAND | 1 | 261/2 |

Eight of the 2017 champions returned to defend their title. Five succeeded: Max Chen, Nameer Issani, Qiuyu Huang, Shawn Rodrigue-Lemieux, and Richard Chen.
Four sets of siblings took part. The best results were by the Doknjas brothers (Surrey). Joshua placed first in grade 10 and Neil second in grade 7. Martin and Nicolas Riquelme (Brandon, MB) came fourth and sixth.
Ten girls took part. Mailli-Jade Ouellet (Montreal) tied for first in grade 10, but lost her playoff game. Greta Qu (Mississauga) came second in grade 3 and Lucy Chao (Edmonton) placed fourth in grade 11.
The $\$ 200$ prize for Best Team Shirt went to home team Newfoundland, whose logo was a mighty king-crushing puffin. See photo page 49. Manitoba was second (\$100) and Nova Scotia third (\$50).
The Yves Casaubon Outstanding Contribution Award was presented to Christian Lacasse (Montreal), for his many years of dedicated work "behind the scenes" at the Chess Challenge nationals. Setting up the playing hall, hanging banners and scoreboards, producing the tournament booklet, and generally ensuring that the event always runs smoothly. Merci beaucoup, Christian!


## 2018 NATIONAL CHAMPIONS

top: Qiuyu Huang, Shawn Rodrigue-Lemieux, Eugene Hua, Joshua Doknjas, Richard Chen, Sam Song
front: Jayden Qu, Lucas Liu, Ethan Song, Anthony Atanasov, Max Chen, Nameer Issani

## SILVER

| 1 | Matthew Ivanescu | AB | 1 | Jeremy Zhu | ON |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | Richard Guo * | ON | 2 | BiaoBiao Boyong Guo | BC |
| 3 | Greta Qu * | ON | 3 | Leo Lin | SK |
| 4 | Kevin Zhong * | QC | 4 | Anand Chandra | AB |
| 5 | Richard Zheng * | QC | 5 | Madoc Sullivan | NS |
| 6 | Paul Wang | AB | 6 | Luka Spasojevic | BC |
| 7 | Neil Doknjas | BC | 7 | Tony Wu | PE |
| 8 | Nicholas Vettese **** | ON | 8 | Ian Zhao | AB |
| 9 | Brian Yang | BC | 9 | Jonas Dornieden | NS |
| 10 | Maïli-Jade Ouellet ** | QC | 10 | Derek Ma | MB |
| 11 | Ananda Saha | QC | 11 | William Bremner | BC |
| 12 | Brock Beach | MB |  | Johnny Burn | AB |
| * previous national champion |  |  |  |  |  |



Avram Tcherni (Regina) was awarded a special plaque for competing at the Chess Challenge nationals in all twelve grades. He will also be receiving a $\$ 1200$ bursary from Chess'n Math Association. Well done, Avram! The Most Valuable Player was bronze medalist Tony Wu (Charlottetown, grade 7), scoring 25\% of PEl's points.
A bughouse tournament was held after the awards ceremony on Monday. "The Hustlers" (John and Joshua Doknjas) placed first in the popular event.
The 2018 finals will be in Vancouver. See you there!

| 2018 MEDALS | gold silver | bronze |  |  |
| :--- | :--- | :--- | :--- | :--- |
| ONTARIO | 5 | 3 | 1 |  |
| QUEBEC | 3 | 4 |  | 3 |
| BRITISH COLUMBIA | 3 | 2 | 3 |  |
| ALBERTA |  | 2 | 3 |  |
| NEW BRUNSWICK | 1 |  | 1 |  |
| MANITOBA |  | 1 | 1 |  |
| NOVA SCOTIA |  |  | 2 | 1 |
| SASKATCHEWAN |  | 1 |  |  |
| PRINCE EDWARD IS. |  |  |  |  |




The Italian Game starts 1.e4 e5 2.Nf3 Nc6 3.Bc4. In the last lesson, we looked at 3...Nc6. This time we cover the classical defence 3...Bc5. Diagram 1.
After this bishop move, the opening is called the Giuoco Piano. In Italian, that means "quiet game". They call it quiet because there are usually no loud sacrifices!

In this position, White has several reasonable moves to choose from. But not 4.Ng5? Qxg5.
If White feels brave, then the Evans Gambit 4.b4!? is a good try. Diagram 2. The b-pawn is sacrificed for a gain of tempo and a strong centre. A typical line goes 4...Bxb4 5.c3! Ba5 6.O-O d6 7.d4.


Many people like to play 4.Nc3 Nf6 5.d3 here, or 4.d3 Nf6 5.Nc3, which is the same thing. Diagram 3. The white position is all right, but it is not very aggressive. If White wants an advantage in a king pawn opening (1.e4 e5), they must play d4 or f4 at some point to attack the black centre. In this line, it is hard to push either of these pawns, so Black equalizes easily.


The way to challenge Black is to prepare the advance of the d-pawn with 4.c3! Diagram 4.

The move 4...d6 is not very good here since it allows White to build up a strong pawn centre with 5.d4! exd4 6.cxd4 Bb4+ 7.Nc3 Nf6 8.O-O.

Then Black should castle since winning the e-pawn by 8...Bxc3?! 9.bxc3 Nxe4 leads to trouble after 10.d5! Ne7 (10...Ne5 11.Re1) 11.Qd4 Nf6 12.Bg5!


Black's best reply is 4...Nf6. Diagram 5. The knight puts pressure on White by attacking e4.


White continues as planned with 5.d4. Diagram 6. Note that attacking f 7 by $5 . \mathrm{Ng} 5$ ? is just a waste of time because Black can defend by castling. Following 5...O-O, White should avoid 6.Bxf7+ Rxf7 7.Nxf7 Kxf7. Trading knight and bishop for rook and pawn is almost always a bad idea early in the game. It leaves White way behind in development.


In case you were wondering, "Giuoco" is pronounced "gee-oak-oh".

Bad for Black is 5...Bb6? 6.dxe5 Ng4 (6...Nxe4? 7.Qd5!) 7.Bxf7+! Kxf7 8.Ng5+ Kf8 9.Qxg4 Nxe5 10.Qg3.

So the game usually goes 5...exd4 6.cxd4. Diagram 7 .


If Black retreats 6...Bb6, White responds 7.Nc3 with the better game. (7.e5 gets messy after 7...d5!)
The main line is $6 . . . \mathrm{Bb} 4+$. Diagram 8. Now White has a choice between the daring 7.Nc3 and the safe 7.Bd2.
7.Nc3!? is the Moller Attack. White sacrifices a pawn for fun and glory. 7...Nxe4 8.O-O! Diagram 9. Black must walk a narrow path to stay alive.
Here are some lines.
8...Nxc3? 9.bxc3 Bxc3 10.Ba3! White is winning.
10...Bxa1? 11.Re1+ wins Q
10...d6 11.Rc1 Ba5
12.Qa4 a6 13.Bd5
8...Bxc3 (best) 9.d5!
(Not 9.bxc3? d5!)

9...Ne5?! 10.bxc3 Nxc4
11.Qd4! Ncd6 12.Qxg7 Qf6 13.Qxf6 Nxf6
14.Re1+ Kf8 15.Bh6+ Kg8 16.Re5! White wins.
9...Bf6! 10.Re1! Ne7 11.Rxe4 d6

A complicated position where White has attacking chances for the sacrificed pawn.

For the sensible folks in the crowd, we recommend the solid and promising 7.Bd2! Diagram 10.


Now Black trades by 7...Bxd2+. Other moves are worse:
7...d6? 8.Bxb4 Nxb4 9.Qa4+ Nc6 10.d5
7...d5?! 8.exd5 Nxd5 (8...Bxd2+ 9.Qxd2) 9.Bxb4 Ncxb4 10.Qb3!
7...Nxe4 8.Bxb4 Nxb4 9.Bxf7+! Kxf7 10.Qb3+ d5 11.Ne5+! Ke6 12.Qxb4

White recaptures with 8.Nbxd2, developing a knight and guarding the pawn on e4. Diagram 11.
Black can easily go wrong here with 8...d6?! White gets a clear advantage by 9.O-O O-O 10.Re1. Also weak is 8...Nxe4?! 9.d5! Nxd2 10.Qxd2 Ne7 11.d6! with a nice attack for White.
Only the move 8...d5! gives Black a chance for equality. After 9. exd5 Nxd5, the game would be level following 10.O-O O-O, but White can keep an edge by attacking the knight on d5 with 10.Qb3! Diagram 12.

Black has several options in this position. Two of them are quite bad.
10...Be6? 11.Qxb7 Na5 12.Bb5+
10...Qe7+? 11. Kf1! Threatening Bxd5 and Rae1.


Another line is 10...Na5 11.Qa4+ Nc6 (11...c6 12.Bxd5). White can repeat the position with $12 . \mathrm{Qb} 3$ or play for a win by 12.Bb5 Bd7 13.O-O O-O 14.Rfe1 (or 14.Qb3!?).
The best defence is 10...Nce7. Black plans to establish a permanent blockade on d5. Play normally continues 11.0-0 0-O 12.Rfe1 c6. Black gives extra support to the knight on d5. 13.Ne4! Diagram 13.

White's pieces are well placed. The pawn at d4 is strong and gives the white knights good outposts at e5 and c5. The rook on a1 can be activated by pushing the a-pawn or by moving it to one the central files.

Black will try to simplify the game and trade to an ending where the isolated d-pawn is weak.

A tough battle is ahead.
So, friends, that concludes our visit to sunny Italy.
"Ciao for now!"


## QANADRAD CMESB CMABEENOB 2018 PROVINCIAL CHAMPIONS

## IIDRT and IMARLEY



ALBERTA
1 Matthew Ivanescu * Edmonton
2 Ray Jiang Fort MacMurray
3 Yash Darvekar * Edmonton
4 Anand Chandra ** Calgary
5 Hermant Srinivasan Calgary
6 Paul Wang ** Calgary
7 Andi Superceanu ** Edmonton
8 Ian Zhao ******* Calgary
9 Maxim Vasic Calgary
10 Aditya Raninga Calgary
11 Lucy Chao Edmonton
12 Johnny Burn Fort MacMurray

## NEW BRUNSWICK

## 1 Tony Huang

2 Zachary LeBlanc *
LeBlanc * Moncton
3 Xavier Daigle Fredericton
4 Ryan Nikmaram Moncton
5 Mohamed Amine Sellal Dieppe
6 Kiro Veljanovski * Saint John
7 Alexandre X.Leblanc *
8 Luc Blanchette *
9 Shon Lazarev Fredericton
10 Leonardo Cui *** Fredericton
11 Ben Yeomans *** Riverview
12 Sam Song ******* Saint John

Toronto
ONTARIO
1 Jeremy Zhu Toronto
$\begin{array}{ll}3 & \text { Greta Qu * Mississauga } \\ 4 & \text { Anthony Atanasov *** } \\ \text { Oakville }\end{array}$
5 Max Chen ** Toronto
6 Nameer Issani ***** Toronto
7 Jeffrey Zhao Markham
$\begin{array}{llr}8 & \text { Nicholas Vettese } & \text { Toronto } \\ 9 & \text { Eugene Hua } & \text { Hamilton }\end{array}$
10 Hairan Liang * Markham
11 Richard Chen *** Ancaster
12 Joey Zhong Toronto
QUEBEC

| 1 | Edouard Wang | Montreal |
| :--- | :--- | ---: |
| 2 | Lucas Liu | Montreal |
| 3 | James Li | Montreal |
| 4 | Kevin Zhong *** | Pierrefonds |
| 5 | Richard Zheng | Montreal |
| 6 Haruaki Omichi | Montreal |  |
| 7 Qiuyu Huang ****** | Montreal |  |
| 8 | S.Rodrigue-Lemieux* | Montreal |
| 9 | Gabriel Tinica | Montreal |
| 10 | Maili-Jade Ouellet | Montreal |
| 11 | Ananda Saha ** | Montreal |
| 12 | Linda Shi * | Montreal |

## SASKATCHEWAN

1 William Sorgard Churchbridge
2 Abigail Sorgard* Churchbridge
3 Leo Lin ** Saskatoon
4 Oscar Salkeld * Regina
5 Jiahe Gu Saskatoon
6 Leonard Carolino ** Saskatoon 7 Alexander de Padua**Prince Albert
8 Alexander Sasata ****Saskatoon
9 Daniel Wei ***** Saskatoon
10 Ray Dai ** Saskatoon
11 Andrew Li ***** Regina
12 Avram Tcherni ***********Regina


Hey Mort, this is a bad situation.
Yea, and my arms are getting tired.
So what are we going to do?
I don't know, Marley. I've never fallen off the board before.

* champion last year also



## CARL SCHLECHTER

(1874-1918)
This kind and courteous Austrian master tied a match for the world chess championship against Emanuel Lasker at Berlin, Germany in 1910. The newspapers in his hometown of Vienna declared him "Co-Champion of the World".

"Connected passed pawns are very strong." SCHLECHTER DEFENCE
1.d4 d5 2.c4 c6 3.Nf3 Nf6 4.Nc3 g6 1.d4 Nf6 2.c4 g6 3.Nc3 d5 4.Nf3 c6

A solid formation, reached by various move orders.
Schlechter's nickname was The Drawing Master. Because of his quiet positional style, he often drew games against other leading players. He enjoyed composing chess problems and was editor of the famous Bilguer Handbook of Chess. Tragically, he died of starvation at the end of the first World War.

## COMBO MOMRO :



SPOTLIGHT ON BISHOP FORKS


A fork is a tactic where one piece attacks two of the opponent's pieces at the same time. Great for combos! 합 White to play sacrifices the exchange to set up the winning bishop fork. 1.Rb8+ Bf8 2.Rxf8+! Kxf8 (2...Kg7 3.Re8) 3.Bd6+ Ke8 4.Bxa3. Up a bishop.

畨 If Black goes first, they can "sack the ex" in the same way. 1...Rxg3+! 2.fxg3 Bd4+ 3.Kh2 Bxb6.


## GRAND PRIX

The final events in the 2018 Grand Prix competition took place in May at Montreal, Toronto, and Ottawa. Anyone who scored $71 / 2$ points out of 15 games in the three tournaments got a cash prize. A total of $\$ 7500$ in gift certificates were awarded by the Chess'n Math Association and split among 139 winners. The top scorers in each age group were:

## MONTREAL

<8 Lucas Liu
<10 Alex Yan
<12 Richard Zheng
<14 Shawn Rodrigue-Lemieux Tyler Tanaka
TORONTO
<8 Bradley Tseng Patrick O'Malley
<10 Anthony Atanasov
<12 Max Chen
<14 Jingchun Ji

## OTTAWA

<8 Lucas Zhong
<10 Michael Shi
$<12$ Eric Hu
<16 Oswin Ning, Alwin Ning

## NEWFOUNDLAND

There were 47 players at the Newfoundland and Labrador School Team Championship on April 14 in St. John's. The winning schools by grade were:

| K-3 | Vanier |
| :--- | :--- |
| 4-6 | Vanier |
| $7-9$ | St. Paul's |
| 9-12 | Gonzaga |



## BORDER WARS

The 27th annual Washington state vs. British Columbia team match was held in Vancouver on May 5. Each team has two students per grade (K-12) and everyone plays two games. The Canucks won big time this year, 33-19. Their third victory in a row. The overall score in the series is now tied $131 / 2-131 / 2$.
Eleven B.C. players won both of their games: Brandon Zhu, Kate Jiang, Andrew Hemstapat, Victor Zheng, Joshua Doknjas, James Li, Andrew Xu, Kevin Li, Nicholas Wu, Daniel Wang, and Chuyang Gu.

## ONTARIO SCHOOL TEAM CHAMPIONSHIP

The 2018 Ontario School Team Chess Championship was played on May 27th in Toronto. 161 players took part in the event. The top teams in each section are shown below.

## Grades K-3

1 Arbour Glen
Tony Lu
Hancy Jiang
Ryan Wang
Veronica Xu
2 Seneca Hill
3 Seneca Hill

Grades K-6
1 Glen Shields Max Rusonik Henry Zhang Ethan Lin Mark Rozin
2 Alexmuir
3 Silver Stream

Grades 7-9
1 Zion Heights Jonathan Zhao Joey Qiao Wing Xiaolong Li Cullen Ye
2 A.Y. Jackson
3 Zion Heights

## CHESS OLYMPIAD

The 43rd Chess Olympiad will be held September 23 to October 6 in Batumi, Georgia. That is the country in Asia, not the US state. Canada's "national team" is:

## Eric Hansen

Aman Hambleton
Alexandre Lesiége
Nikolay Noritsyn
Razvan Preotu
The Canadian women's team is:
Svitlana Demchenko
Maïli-Jade Ouellet
Qiyu Zhou
Agnieszka Matras Clement
Lali Agbabishvili

## Grades 10-12

1 Crossley John Hansler Anna Plakhuta Zachary Pasma Larisa Plakhuta
2 Martin Grove

## QUEBEC GIRLS

The 2018 Quebec Girls Chess Championship took place April 8 in Montreal with 35 players. The new grade champions are:
K Heidi Ramos
Roya Heck-Zolfaghari
Viviane Gong
Lily Ma
Annie Li
Ankita Jain
Anahita Farahdel

## CANADA

## ONTARIO YOUTH

The 2018 Ontario Youth Chess Championship was played on May 12-13 at Kitchener City Hall. 153 boys and 37 girls took part. Here are the top three finishers in each open section.
< 8 Daniel Pugach
Roger Zuo
Arnav Mane
<10 Anthony Atanasov
Greta Qu
Daniel Yuan
<12 Max Chen
Youhe Huang
Dorian Kang
<14 Nicholas Vettese
Arul Papneja
Arhant Washimkar
$<18$ William Li
Eric Li
Benito Surya
Greta Qu placed second in the open $<10$ section. The winners of the separate girls sections were:
$<8$ Eveleen Kaur
<10 Winnie Zhuang
<12 Isamel Shen
<14 Elena Yang
Jezzel Farkas
The 2018 Canadian Youth Chess Championship will take place in Quebec City on July 2-5.

## QUEBEC JUNIOR

The 2018 Quebec Junior Chess Championship took place on April 22-23 in Montreal with 18 players. The winner was Olivier Kenta Chiku-Ratté. Runners-up were Shawn Rodrigue-Lemieux and Maïli-Jade Ouellet.


ONTARIO HIGH SCHOOL
The 51st Ontario High School Chess Championship was held May 11-12 in Toronto with 156 players. The individual champion is Henry Zhang (Windsor). Richard Chen (Ancaster) and Hairan Liang (Markham) tied for second. The school team champion is Vincent Massey SS (Windsor). Chaminade College (Toronto) came second and Victoria Park Cl (Toronto) third.

[^0]
## CANADA AND

## ONTARIO - QUEBEC SCHOOL TEAM CHAMPIONSHIP

The annual match between the top school teams from Quebec and Ontario was held on June 9 at Queen's University in Kingston. Eighty-seven players took part. Winning teams are listed below. The top scorers in the ON-QC girls competition were Lily Ma (grade 3, QC) and Anahita Farahdel (grade 6, QC).

|  | Grades K-3 | Grades K-6 | Grades 7-12 |
| :---: | :---: | :---: | :---: |
|  | 1 Fernand-Seguin | 1 Glen Shields | 1 A.Y. Jackson |
|  | James Li | Max Rusonik | Cindy Qiao |
|  | Travis Li | Henry Zhang | Daniel Orejuela Liu |
|  | Jayson Li | Ethan Lin | Tiffany Yan |
|  | Anass Bouras | Mark Rozin | Ethan Truong |
|  | 2 St-Leon | 2 Silver Stream | 2 Jean-de-Brébeuf |
| 3 | 3 Arbour Glen | 3 Alexmuir | 3 Crossley |

## WOMEN'S WORLD CHAMPION

The new women's world champion is 27 year old Ju Wenjun from Shanghai, China. She earned the title by defeating 2017 champion Tan Zhongyi $51 / 2$ to $41 / 2$ in a match held May 2-20 in China. Ju Wenjun earned the grandmaster title in 2014.


28

## WORLD CHAMPIONSHIP

World chess champion Magnus Carlsen (Norway) will defend his title for the third time this November. The challenger is 25 year old Fabiano Caruana (USA), who won the Candidates Tournament at Berlin, Germany in March. The 12 game match will take place in London, England with a prize fund of over a million dollars.

## EDMONTON

The Edmonton School Grade Championships, organized by the Roving Chess Nuts took place on June 3 at Greenfield Hall. Here are this year's city champions:
grade
1 Scott Tang
2 Arthithan Mrallidaran
3 Anu Purevjamts
4 Ryan Chen
5 Michelle Enkhtaivan
6 Sam Hoekman
7 Pascal LaCroix
8 Nathan Thunder
9 Elon Wang

## NOVA SCOTIA TEAM

The 2018 Nova Scotia School Championship on April 29th in Halifax had a record 124 players. The winners were:
PRIMARY St. Joseph A. McKay elementary Sacred Heart junior high Oxford high school Halifax West


FABIANO CARUANA
PRINCE EDWARD ISLAND
The P.E.I. School Chess Team Championship was played on April 22 in Charlottetown with 42 participants. Spring Park Elementary came first in both sections (K-4 and K-6).


## CHESS'N MATH ASSOCIATION

Canede s National Scholestic Chess Organization visit our website for information on

## TOURNAMENTS

CLASSES
CAMPS
RATINGS
ON-LINE CATALOGUE OF BOOKS AND EQUIPMENT www.chess-math.org

## Check it out!

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

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

## LTLY'S PUZZJっER

Hi boys and girls!
Here's a fun puzzle with a bevy of bishops. The goal is to make a "ring of double protection". Good luck!

$$
\frac{\theta}{\theta} \frac{\theta}{\theta} \frac{\theta}{\theta} \frac{\theta}{\theta}
$$



## Dark B Double Defensive Loop

What is the most dark-square bishops that can be placed on the board so that every bishop is defended exactly twice and the "defensive chain" forms a single continuous loop?
The first bishop guards the second; the second guards the third; the third guards the fourth; ...; and the last bishop guards the first. solution page 63


1


## MATE IN 2

White to play.
Force checkmate in two moves.

NEW PRIZES!


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 b c d e f g h

## 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: August 27, 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 March's contest.
1 Mate in 2 1.Qc7+ Ke6 2.Qf7\# (1...Ke8 2.Nd6\#) 2 Triple Loyd A.Kd6\# B.Kb8= C.Kd8 (b8=Q\#) The winner of the drawing for a set of pencils and a key chain is Jason Chung of Duncan BC.


## chless sulululr: daly 3

 TOUCHY TOPICSIn case you missed issues 126 and 127, the stories were about a conference called the Chess Summit. Leaders from around the world gathered at the Lakeside Lodge to discuss important topics and make decisions about the game of chess. On day one, they decided not to change the colour of the pieces. Then, on day two, they voted not to make changes to White's first move. Can you guess what they will not do on day three?

It was the final day of the Chess Summit, and there was still lots of work to be done. Reports had to be presented, issues had to be discussed, and decisions had to be made.
Major Dooper, the host of the event, hoped that they could finish everything before lunch. That would leave time in the afternoon for fun and games.
The first speaker of the day was Muzio Moose, head of the committee for players with special needs.


"Good morning, friends. My subject for today is touch move. For some players, this is a difficult rule to follow. Especially for animals with hoofs instead of hands."
Dr. Checkle interrupted the moose to make a point. "Yes, I have observed this fact in nature. Many animals are not psychologically able to obey rules."
He was about to explain his theory in more detail when the Queen of Clubs raised her hand. In a queenly way, she said, "Doctor, please, let Muzio continue."
The moose tried not to smile. "Thanks, your majesty. Dr. Checkle may be right, but the problem is actually physical. Picking up a chess piece with a hoof is quite tricky. It's very easy to accidentally drop it on the wrong square or touch another piece by mistake."
Captain Bemo nodded in agreement. "So, Muzio, what is the solution?"
"Well, Captain, I suggest we form a new committee to investigate our options. They can present a report at the next summit about ways to make the touch move rule more fair for all players."

King Octavius liked what he heard. "Excellent idea, Muzio. We'll put you in charge of the committee. Your work in this area is much appreciated."

It wasn't exactly what the moose had in mind. But what could he say? "Thank you, your majesty."


After a short break, the Queen of Hearts came to the podium. Everyone was looking forward to her speech on the future of girls chess.
"As most people know, chess is a game where boys and girls can play together on equal terms. It is not a sport like hockey or football where size, strength, or speed is important.
"So the question is, why do we have separate competitions just for girls?
"There are two good reasons. Firstly, it is a way to get more girls involved in chess. Some girls don't want to enter a tournament or join a club if most of the players are boys. But they will come out to events for girls only.
"Secondly, it is natural to hold championships for players in different categories. For example, by age or by school grade. In the same way, it is very interesting to have girl and woman champions."
The queen took a sip of water and cleared her throat. "But there are two big problems with how girls chess is currently organized.
"Number 1, there should not be special titles for girls.
"Awarding titles like woman grandmaster, where the requirements are much less than a normal GM, makes no sense. In fact, it sends the wrong message to girls. This kind of special treatment implies that they are not as good as boys. However, that is clearly not the case. More and more females are successful at all levels of chess, and the top women masters earn the same titles as the men. That's the way it should be."

The queen paused a moment and then proceeded.
"Problem number 2. It is a stupid policy to have a separate girls championship at the same time as an open championship. Girls should be able to participate in both events, which should be held on different dates.
"Many girls do not even know that they can play in the open section. They sign up for the girls section because they think that is the only option.
"We must ensure that all girls are aware of their choice. And we need to encourage more girls to participate in the open championships. A good role model for them is Judit Polgar, the best woman player ever. She always played in open sections and avoided girl only events.
"My final recommendation is this. If we want to hold open and girl championships at the same time, then all players, boys and girls, should play in one section. Girls compete equally for the open prizes, and the girl with the top score is girl champion. It's very simple."


The Queen of Hearts took her seat, and blushed as everyone applauded. It was a great speech and a great way to end the summit.
The next item on the schedule was a fancy luncheon in the dining hall. After dessert was served, Major Dooper asked Kiril to bring out the chess sets. Let the fun begin!


Captain Bemo was enjoying his blueberry pie, but not his chess position. See diagram.

Spud has more material with a pawn and two minor pieces for a rook. And he is about to win the pawn at h5. That will give White a powerful passed
 pawn on the h -file.
But then the captain had the most extraordinary idea.

1. ... Rxf4! Giving up his rook to create an
2. gxf 4
f5!
Mr. Potato understood the situation and immediately agreed to a draw. A narrow escape by Captain Bemo.


White has an extra piece but making progress is impossible. The black pawns prevent the white king from advancing and the bishop cannot capture any pawns on its own.

Spud could try 3.Bd4!?, and hope for 3...cxd4? 4.Kxd4. But he knew Bemo wouldn't fall for that. Black just plays 3...Ke6.


Perhaps the most interesting game of the afternoon was between the Queen of Hearts and King Octavius. The champion of girls chess vs. the man on the throne.


1. d4

The queenliest of openings, "pawn to queen 4".

## 1. ... Nf6

The Indian Defence, which can take many forms.

## 2. c4

White's usual second move.
2. ... e6
3. Nc3

Against 3.Nf3, most players choose the Queen's Indian Defence with 3...b6.
3. ... Bb4


A popular defence, named after Latvian grandmaster Aron Nimzovich, author of a famous book called My System.

Other options are 3...c5 4.d5, the Benoni Defence, or 3...d5, transposing to the Queen's Gambit.
4. a 3

White puts the question to the bishop. Take or retreat?
4. ... Bxc3+

The bishop is trapped after 4...Ba4? 5.b4 Bb6 6.c5!
5. bxc3

5. . . .
c5
Striking at the white centre. Also good is 5...0-0.


6. e3

The queen strengthens her position. Taking the c-pawn gives Black an easy game. 6.dxc5? Qa5!

## 7. Bd3

Nc6
Against 7...Bb7, White takes control of the centre with 8.f3! Nc6 9.Ne2 Rc8 10.e4.

## 8. Nf3

Ba6?!
The king's plan is to gang up on the pawn at c4 by ...Na5 and ...Rc8.

Castling is better, though White stands well following 8...0-0 9.e4.
9. e4


Building a strong centre with pawn to e4 is often the key to defeating the Nimzo. Pushing forward with $10 . e 5$ is also a threat.

```
9. ... cxd4
```

King Octavius swaps pawns to open the c-file. White has the advantage after 9...0-0 $10 . e 5$ or $9 . . . \mathrm{Na} 510 . e 5$.

The best try. It seems that neither player is in a hurry to castle. A wise decision by Black. 10...0-0? 11.e5 gives White a crushing attack.
11...Ng4 12.h3 Nh6 13.Bg5 Qc7 14.Bxh6
11...Nh5 12.g4 traps N
11...Ne8 12.Bxh7+ Kapow! 12...Kxh7 13.Ng5+
13...Kg8 14.Qh5
13...Kg6 14.h4!

11. Qa4!

Forking bishop and knight.

11. .. Qc8

Defending both pieces. The other way out of the fork is 11...Bb7, when White stays in control with 12.cxd5 exd5 13.e5 Ne4 14.0-0.
12. exd5
exd5
13. Ne5

Attacking the pinned knight.

13. ... dxc4?

White would win the knight after 13...Bb7 14.cxd5 Nxd5 15.Bb5 Nde7 16.d5.

Maybe Black can hold on with 13...b5 14.cxb5 Nxe5 15.bxa6+ Ned7 16.0-0. But probably not.

16. ... Nd7

There are no good moves for the king.

> 16...Kf8 17.Qxf7\#
16...Ke6 17.0-0! Rhf8 18.Re1
16...Ke8 17.Qxf7+ Kd8 18.Nc6+ Kc8 19.Ne7+
17. 0-0

Castling at last, activating the rook on h1.
17. ...

Rac8
Too soon to resign, but the battle is lost. If 17...f6, then 18.Nxd7 Qxd7 19.Re1+ Kf8 20.Qxd7.
18. Nc6+

Kf8
This retreat leads to a fast finish. Going forward with 18...Kf6 forces White to find the following moves.
19.Qd6+ Qe6 20.Qf4+ Qf5 21.Qh4+!
21...Kg6 22.Ne7\#
21...Ke6 22.Qe7+ Kd5
23.Nb4+ Kxd4 24.Qe3\#
21...g5 22.Qh6+ Qg6 23.Bxg5+ Ke6 24.d5+
19. Qd6+ Kg8

Or 19...Ke8 20.Qe7\#.


White to mate in 4


20．Ne7＋Kf8
21．Ng6＋！
Even better than 21．Nxf5＋
21．．．Kg8
22．Qf8＋！Rxf8
23．Ne7\＃
A royal smothered mate．


King Octavius tipped his crown to the Queen of Hearts． ＂A beautiful game，your highness．I wish that I could play so well someday．＂
As always，the Queen was humble in victory．＂You＇re too kind，your majesty．＂

The afternoon went by quickly and soon it was time for the delegates to depart．Before they left，everyone gathered in front of the lodge to say farewell．
Everyone except Kiril．His job was loading the luggage in the back of the bus．The bags were heavy，but he was proud to be part of the Chess Summit．

 WOMEN WORLD CHESS CHAMPIONS

| Vera Menchik | 1927－44 | Russia／England／ Czechoslovakia |
| :---: | :---: | :---: |
| Lyudmila Rudenko | 1950－53 | Ukraine |
| Elisaveta Bykova＊ | $\begin{aligned} & 1953-56 \\ & 1958-62 \end{aligned}$ | Russia |
| Olga Rubtsova | 1956－58 | Russia |
| Nona Gaprindashvili | 1962－78 | Georgia |
| Maia Chiburdanidze | 1978－91 | Georgia |
| Xie Jun＊ | $\begin{aligned} & 1991-96 \\ & 1999-2001 \end{aligned}$ | China |
| Susan Polgar | 1996－99 | Hungary |
| Zhu Chen | 2001－04 | China |
| Antoaneta Stefanova | 2004－06 | Bulgaria |
| Xu Yuhua | 2006－08 | China |
| Alexandra Kosteniuk | 2008－10 | Russia |
| Hou Yifan＊ | $\begin{aligned} & 2010-12 \\ & 2013-15 \\ & 2016-17 \end{aligned}$ | China |
| Anna Ushenina | 2012－13 | Ukraine |
| Mariya Muzychuk | 2015－16 | Ukraine |
| Tan Zhongyi | 2017－18 | China |
| Ju Wenjun | 2018－ | China |
|  | ＊champion multiple times |  |
| M M M M M M M M M M | 留 留 | 留 씁 씁 씁 |

##  2018 PROVINCIAL CHAMPIONS



MANITOBA
1 Alia Myrzaibraimova
2 Gisadi Amarasinghe
3 Elazar Schwartz **
4 Zachary Piche *
5 Martin Riquelme ***
6 Zostrianos Gross
7 Max Russo ****
8 Carter Marshall **
9 Ethan Eckert *
10 Derek Ma **
11 Ethan Lin
12 Brock Beach ***

| NEWFOUNDLAND |  |  |
| :---: | :---: | :---: |
| 1 | Satye McKim | Portugal Cove |
| 2 | Grace Pickard * | St. John's |
| 3 | Jacob Komiak ** | St. John's |
|  | Jacob Sheppard | St. John's |
|  | Ibrahim Anwar | St. John's |
|  | Tanish Bhatt * | St. John's |
|  | Mark Russell | St. John's |
|  | Norman Chen *** | St. John's |
|  | Skyler May | Corner Brook |
|  | Daley Merrigan | Corner Brook |
|  | Ryan Pickard | St. John's |
| 12 | Gary McKeown * | ** St. John's |
| NOVA SCOTIA |  |  |
|  | Oskar Morrison | Halifax |
|  | Luke Meaney | Halifax |
|  | Andy Wang | Halifax |
|  | Omar Shafi | Halifax |
|  | Madoc Sullivan | Halifax |
|  | Asher Christiansen | Halifax |
|  | Jerjis Kapra * | Halifax |
|  | Simon Babcock | Tusket |
|  | Jonas Dornieden * | Wolfville |
|  | Ridhi Mittal ** | Halifax |
|  | D. Naidappuwa-Wadu | ge * Halifax |
|  | Kate He | Halifax |

## BRITISH COLUMBIA

1 Jayden Qu Surrey
2 BiaoBiao Boyong Guo Richmond
3 Ethan Song * Burnaby
4 Eric Jiang * Vancouver
5 Eugene Liang Burnaby
6 Luka Spasojevic Vancouver
7 Neil Doknjas **
8 Daniel Du
Surrey
Vancouver Richmond
10 Joshua Doknjas ******** Surrey
11 William Bremner
12 James Li Vancouve * champion last year also


Team Newfoundland \& Labrador
Chess Challenge 2018

## CANADIAN CHESS CHALLENGE Best Team T-Shirt

2005 Manitoba
2006 Manitoba
2007 Manitoba
2008 Saskatchewan
2009 Manitoba
2010 Newfoundland
2011 Prince Edward Island
2012 Quebec
2013 Manitoba
2014 Saskatchewan
2015 Manitoba
2016 Newfoundland
2017 Prince Edward Island
2018 Newfoundland


Cheshire Cat. The vanishing Kricket.


Team Quebec 2018 Canadian Chess Challenge

## Chess mase




KNIGHT MAZE IN 27

Only the white knight moves. Capture the black king in twenty-seven moves (or less) without taking any pieces or moving to a square where the knight can be taken. Black does not get a turn.

[^1]
## ONTARIO TOP TEN

| KINDERGARTEN |  | GRADE 7 |  |
| :---: | :---: | :---: | :---: |
| 1 HUANG Justin | 790 | 1 ENGLAND Max | 1922 |
| 2 WANG William | 732 | 2 ZHAO Jeffrey | 1913 |
| 3 GAO Heye | 727 | 3 ZHAO Jonathan | 1634 |
| 4 TSO Justin | 654 | 4 CHEN Hao | 1479 |
| 5 DUIC Matthew | 626 | 5 MO Aidan | 1475 |
| 6 SIU Marcas | 503 | 6 CHEN Harry | 1452 |
| 7 YANG Jayden | 502 | 7 WU Nicholas | 1412 |
| 8 SHOEMAKER Nelson | 491 | 8 WANG Eric | 1375 |
| 9 ZHANG Louis | 470 | 9 ZHOU Licheng | 1361 |
| 10 LI Triston | 468 | 10 QIAO Joey | 1357 |
| GRADE 1 |  | GRADE 8 |  |
| 1 O'MALLEY Patrick | 886 | 1 VETTESE Nicholas | 2380 |
| 2 ZHU Jeremy | 854 | 2 LIN Benjamin | 2126 |
| 3 DUANMU Isaac | 836 | 3 MIRABELLI Aidan | 1712 |
| 4 GHAZARIAN Haik | 818 | 4 LI Alan | 1687 |
| 5 WANG Arthur | 816 | 5 PAPNEJA Arul | 1668 |
| 6 LIU Lawrence | 705 | 6 AKOPHYAN Nick | 1590 |
| 7 GAGNON Joshua | 676 | 7 WASHIMKAR Arhant | 1584 |
| 8 ISSANI Nameer | 667 | 8 ZHANG Brighten | 1570 |
| 9 ZHANG Octavius | 663 | 9 RAIZMAN Ruven | 1539 |
| 10 ZHONG Ryan | 641 | 10 YANG Fan | 1443 |
| GRADE 2 |  | GRADE 9 |  |
| 1 GUO Richard | 1184 | 1 HUA Eugene | 2451 |
| 2 TSENG Bradley | 1104 | 2 TALUKDAR Rohan | 2331 |
| 3 LAU Joshua | 1074 | 3 NORITSYN Sergey | 2294 |
| 4 MANE Arnav | 999 | 4 DEMCHENKO Svitlana | 2272 |
| 5 PUGACH Daniel | 966 | 5 ZHANG Henry | 2195 |
| 6 YAO Henry | 939 | 6 SURYA Benito | 2147 |
| 7 CHEN Alina | 921 | 7 GAISINSKY Adam | 2016 |
| 8 LAU Jayden | 906 | 8 LIU Daniel | 1974 |
| 9 WANG Jaden | 828 | 9 FENG Richard | 1969 |
| 10 FENG Benjamin | 823 | 10 MING Wenyang | 1888 |
| GRADE 3 |  | GRADE 10 |  |
| 1 QU Greta | 1521 | 1 CAI Jason | 2289 |
| 2 Ll Gabriel | 1265 | 2 LIANG Hairan | 2287 |
| 3 WANG Nathan | 1237 | 3 LI William | 2282 |
| 4 GAO Lucy | 1193 | 4 FAN Run Kun | 2136 |
| 5 HAN Johnathan | 1178 | 5 LIU Lambert | 2126 |
| 6 XIE Daniel | 1170 | 6 YIE Kevin | 2113 |
| 7 ZHUANG Winnie | 1117 | 7 LI Eric | 1874 |
| 8 SHI Michael | 1091 | 8 ZHAO Yue Tong | 1846 |
| 9 GUO Rainyee | 1080 | 9 PENG Sarah | 1690 |
| 10 YANG Larry GRADE 4 | 1057 | 10 XUE Andrew GRADE 11 | 1682 |
| 1 XU Daniel | 2071 | 1 CHEN Richard | 2527 |
| 2 NING Eric | 2055 | 2 ZHANG Yuan Chen | 2364 |
| 3 ATANASOV Anthony | 2014 | 3 WAN Kevin | 2356 |
| 4 LI Adam | 1528 | 4 ZHAO Harry | 2252 |
| 5 QlU James | 1442 | 5 ZOTKIN Daniel | 2240 |
| 6 COAT Sven | 1436 | 6 XU Jeffrey ${ }^{\text {a }}$ | 2221 |
| 7 WANG Kaison | 1430 | 7 BALENDRA Harigaran | 2093 |
| 8 LI Julia | 1383 | 8 SHAMRONI Dennis | 2012 |
| 9 HUANG Richard | 1256 | 9 SHEN Chris | 2008 |
| 10 ODOEMELAM Daniel GRADE 5 | 1240 | 10 NGUYEN Duy Thien An GRADE 12 | 1682 |
| 1 CHEN Max | 1955 | 1 BELLISSIMO Joseph | 2433 |
| 2 ZHAO Jeffrey | 1746 | 2 ZHOU Qiyu | 2344 |
| 3 HUANG Youne | 1700 | 3 LEI Sean | 2281 |
| 4 GHAZARIAN Tigran | 1493 | 4 YU Wenlu | 2205 |
| 5 ZHANG Henry | 1463 | 5 ZHONG Joey | 2124 |
| 6 GAO William | 1421 | 6 WANG Eric | 2103 |
| 7 SHAPIRO Idan | 1399 | 7 PETERSEN Caleb | 1976 |
| 8 LIN Angela | 1395 | 8 COLVIN Andrew | 1954 |
| 9 LIU Henry | 1383 1349 | 9 ZHANG Jeff | 1637 1591 |
| GRADE 6 |  | HONOUR ROLL |  |
| 1 ISSANI Nameer | 2241 | 1 CHEN Richard | 2527 |
| 2 KANG Dorian | 2187 | 2 HUA Eugene | 2451 |
| 3 NOOR ALI Aahil | 2000 | 3 BELLISSIMO Joseph | 2433 |
| 4 RUSONIK Max | 1965 | 4 VETTESE Nicholas | 2380 |
| 5 JEYAKUMAR Bhavatharshan | 1677 | 5 ZHANG Yuan Chen | 2364 |
| 6 JACOBS Michael | 1604 | 6 WAN Kevin | 2356 |
| 7 SRINIVAS Atharva | 1520 | 7 ZHOU Qiyu | 2344 |
| 8 GAO Raymond | 1463 | 8 TALUKDAR Rohan | 2331 |
| 9 HU Kyle | 1463 | 9 NORITSYN Sergey | 2294 |
| 10 SHEN Isamel | 1451 | 10 CAI Jason | 2289 |

## QUEBEC TOP TEN

| KINDERGARTEN |  | GRADE 7 |  |
| :---: | :---: | :---: | :---: |
| 1 JIANG Sicheng | 576 | 1 HUANG Qiuyu | 2434 |
| 2 SCORTEANU Victor | 570 | 2 TANAKA Tyler | 2221 |
| 3 ADAM Gabriel | 556 | 3 RICHARD Leo | 1783 |
| 4 IVANOV YUAN Maksim | 488 | 4 YU Daniel | 1615 |
| 5 NANWO Nsifa | 484 | 5 LAROCHE Hugo | 1446 |
| 6 RAMOS Heidi | 468 | 6 WANG Isabelle | 1399 |
| 7 FABRIZIO Emanuel | 448 | 7 BERCUVITZ Tani | 1394 |
| 8 WU Stephan | 446 | 8 HALL Arturo | 1368 |
| 9 BASILE Thomas | 434 | 9 LIU Owen | 1330 |
| 10 CHEN Oscar | 413 | 10 RASMUSSEN Nicolas | 1329 |
| GRADE 1 |  | GRADE 8 |  |
| 1 HU Richard | 915 | 1 RODRIGUE-LEMIEUX Shawn | 2533 |
| 2 DJUROVICH Ilya | 841 | 2 DURETTE Francis | 2196 |
| 3 DELAGE GODARD Felix | 824 | 3 ZHONG Wenxuan | 2007 |
| 4 WANG Edouard | 823 | 4 YU Xi Ming | 1633 |
| 5 GUILLEMETTE Hugo | 797 | 5 DEMERS Alexis | 1604 |
| 6 AREVALO-DURAND Sebastian | 797 | 6 LIU Robert | 1422 |
| 7 WANG Leo | 762 | 7 ZHOU David | 1339 |
| 8 ZHOU Xiaoran | 723 | 8 WANG Caroline | 1334 |
| LOU Aaron | 721 | 9 MAI William | 1331 |
| 10 BERTOMEU Rolf | 712 | 10 ZUO Dustin | 1319 |
| GRADE 2 |  | GRADE 9 |  |
| 1 LIU Lucas | 1161 | 1 TINICA Gabriel | 1788 |
| 2 GEORGESCU-NICOLAU Luca | 1065 | 2 GUAN Zi Yu | 1608 |
| 3 CHEN Chen | 1017 | 3 LAI William | 1564 |
| 4 RAMAMONJISOA Nikita | 914 | 4 YANG Muyuan | 1525 |
| 5 IORDANESCU Victor | 891 | 5 ZHAO William | 1512 |
| 6 MEMON Saad | 857 | 6 TSYPIN Allison | 1495 |
| 7 DING Michel | 834 | 7 YU Alec | 1284 |
| 8 FARAGE Joseph | 829 | 8 LIU Julia | 1253 |
| 9 YIN Eric | 824 | 9 CAI Susan | 1249 |
| 10 FANG Chu Fan | 810 | 10 ROUILLON Maxime | 1226 |
| GRADE 3 |  | GRADE 10 |  |
| 1 YAN Alex | 1505 | 1 OUELLET Maili-Jade | 2384 |
| LI James | 1261 | 2 ZHANG Hou Han | 1728 |
| 3 HUARD Matheo | 1137 | 3 TURGEON Yoakim | 1636 |
| LIU Eric | 1110 | 4 LUO Muhan | 1423 |
| 5 DUFRESNE Christophe | 1091 | 5 LU Daisy | 1420 |
| 6 MA Lily | 1040 | 6 LU Jasmine | 1420 |
| 7 LI Travis | 986 | 7 KIRYAKOV Marin | 1406 |
| 8 JIANG Barron | 983 | 8 LI Yi Zhou | 1336 |
| 9 WANG Lucy | 947 | 9 SHEN Xin Cheng | 1330 |
| 10 HOU Yuanen | 935 | 10 LATREILLE Etienne | 1318 |
| GRADE 4 |  | GRADE 11 |  |
| 1 ZHONG Kevin | 2009 | 1 SAHA Ananda | 2265 |
| 2 CHANG Alexander | 1526 | 2 JOHNSON-CONSTANTIN Matthieu | 2044 |
| 3 CHAPDELAINE Gwyn | 1421 | 3 LI Yi Lin | 1894 |
| 4 LATORRE Vincent | 1303 | 4 SAINE Zachary | 1819 |
| 5 BOCAN Richard | 1272 | 5 ZHANG Evan | 1750 |
| 6 RAMAMONJISOA Sacha | 1263 | 6 YANG Eddie | 1739 |
| 7 LI Ze Yue | 1245 | 7 ST-CYR Xavier | 1607 |
| 8 BELIVEAU Mathieu | 1244 | 8 SUN Benjamin | 1522 |
| 9 HE Zekai | 1242 | 9 HUANG Junhao | 1488 |
| 10 ADAM Rafael | 1212 | 10 AUDET Olivier | 1455 |
| GRADE 5 |  | GRADE 12 |  |
| 1 ZHENG Richard | 2145 | 1 SHI Linda | 1722 |
| 2 GUIPI BOPALA Prince | 1888 | 2 LUO Wei Han | 1718 |
| 3 LIU Kevin | 1526 | 3 WANG Kelly | 1703 |
| 4 ZHANG Chu Hang | 1482 | 4 GAO Christine | 1686 |
| 5 NAVALA Anthony | 1435 | 5 LUO Alan | 1636 |
| 6 LI Zhongxuan | 1353 | 6 HE Haley | 1419 |
| 7 CAO Edgar | 1324 | 7 LI Frank | 1384 |
| 8 JAIN Ankita | 1317 | 8 VAILLANT Charles-Etienne | 1382 |
| 9 FERNANDEZ BUSTO Edouard | 1278 | 9 TINICA Sabina | 1379 |
| 10 OREJUELA LIU Daniel | 1220 | 10 XIONG Yi Wei | 1371 |
| GRADE 6 |  | HONOUR ROLL |  |
| 1 CRACIUN David | 1681 | 1 RODRIGUE-LEMIEUX Shawn | 2533 |
| 2 OMICHI Haruaki | 1561 | 2 HUANG Qiuyu | 2434 |
| 3 TSUKERMAN Julia | 1416 | 3 OUELLET Maili-Jade | 2384 |
| 4 ZHONG Ziyi | 1355 | 4 SAHA Ananda | 2265 |
| 5 WEI Hunter | 1333 | 5 TANAKA Tyler | 2221 |
| 6 GONZALEZ Tristan | 1325 | 6 DURETTE Francis | 2196 |
| 7 HE Jiaqi | 1290 | 7 ZHENG Richard | 2145 |
| 8 HE Yu Xi | 1256 | 8 JOHNSON-CONSTANTIN Matthieu | 2044 |
| 9 LEI Storm | 1214 | 9 ZHONG Kevin | 2009 |
| 10 DENG Kevin | 1194 | 10 ZHONG Wenxuan | 2007 |

## ATLANTIC TOP TEN



| KINDERGARTEN |  |  | GRADE 7 |  |
| :---: | :---: | :---: | :---: | :---: |
| 1 WU Nicholas | 773 | BC | 1 DOKNJAS Neil | 2040 BC |
| 2 YANG Nathan | 644 | BC | 2 HUANG Patrick | 1922 BC |
| 3 LI Jacob | 561 | AB | 3 LOW Kevin | 1905 BC |
| 4 JOHNSON Joshua | 452 | SK | 4 TIAN Sherry | 1862 BC |
| 5 YE Oliver | 443 | BC | 5 SUPERCEANU Andi | 1663 AB |
| 6 DOROSHENKO Sophia | 442 | BC | 6 JAMES Rowan | 1547 BC |
| 7 PERLA Manny | 429 | AB | 7 RUSSO Max | 1544 MB |
| 8 LU Sarah | 423 | BC | 8 LAU Julian | 1523 AB |
| 9 FERDINAND Merek | 410 | AB | 9 RIQUELME Nicolas | 1463 MB |
| 10 DOROSHENKO Dasha | 404 | BC | 10 YANG Henry | 1436 BC |
| GRADE 1 |  |  | GRADE 8 |  |
| 1 QU Jayden | 1027 | BC | 1 HEMSTAPAT Andrew | 2364 BC |
| 2 IVANESCU Matthew | 1009 | AB | 2 ZHAO Ian | 2049 AB |
| 3 SORGARD William | 842 | SK | 3 QU Leo | 1882 BC |
| 4 GAO Justin | 786 | BC | 4 ZHENG Victor | 1801 BC |
| 5 TIAN Eliza | 769 | BC | 5 DU Daniel | 1662 BC |
| 6 JIANG William | 767 | BC | 6 GUO Jim | 1528 BC |
| 7 GOLCHIN Ryan | 757 | BC | 7 MAH Sean | 1514 AB |
| 8 KOSSEY Oscar | 703 | AB | 8 SASATA Alexander | 1496 SK |
| 9 SATURDAY Julie | 647 | AB | 9 WAN Justin | 1401 BC |
| 10 MOK Erwin | 638 | BC | 10 KOVAC Adrian | 1341 AB |
| GRADE 2 |  |  | GRADE 9 |  |
| 1 BOROOMAND AryaCyrus | 1051 | BC | 1 PULFER Luke | 1900 BC |
| 2 EISENBERG Colette | 958 | BC | 2 RICHARDSON Kai | 1884 BC |
| 3 GUO BiaoBiao Boyong | 931 | BC | 3 YANG Brian | 1762 BC |
| 4 KOFMANSKY Matthew | 871 | BC | 4 LOW Ethan | 1759 BC |
| 5 POMPAS Codrin | 870 | BC | 5 WANG Kaixin | 1717 AB |
| 6 LI Tony | 817 | BC | 6 CHUNG Alec | 1712 BC |
| 7 AMARASINGHE Gisadi | 698 | MB | 7 LEHINGRAT Callum | 1706 BC |
| 8 JIANG Ray | 693 | AB | 8 LIN Kaining | 1495 AB |
| 9 MURALLIDARAN Arthithan | 686 | AB | 9 VASIC Maxim | 1468 AB |
| 10 FAY Oliver | 686 | BC | 10 WEI Daniel | 1463 SK |
| GRADE 3 |  |  | GRADE 10 |  |
| 1 YANG Ryan | 1512 | BC | 1 DOKNJAS Joshua | 2329 BC |
| 2 SONG Ethan | 1508 | BC | 2 GROSSMANN Lenard | 1912 AB |
| 3 LIN Leo | 1230 | SK | 3 MA Derek | 1856 MB |
| 4 DARVEKAR Yash | 1125 | AB | 4 LEONG Ryan | 1845 BC |
| 5 ZOU Alex | 1070 | BC | 5 SU Michael | 1828 BC |
| 6 JIN Alexander | 1069 | BC | 6 YAO David | 1813 AB |
| 7 SCHWARTZ Elazar | 1035 | MB | 7 BOTEZ Andrea | 1708 BC |
| 8 PUREVJAMTS Anu | 976 | AB | 8 WANG Jeff | 1669 AB |
| 9 LI Toby | 872 | AB | 9 WOLCHOCK Theo | 1655 MB |
| 10 HUANG Winston | 857 | BC | 10 FOX Dylan | 1654 BC |
| GRADE 4 |  |  | GRADE 11 |  |
| 1 CHANDRA Anand | 2094 | AB | 1 GEDAJLOVIC Max | 2338 BC |
| 2 WANG Daniel | 1709 | BC | 2 SCHNABEL Bennett | 2094 BC |
| 3 WU Nathan | 1522 | BC | 3 HIEBERT Kenji | 2054 BC |
| 4 JIANG Eric | 1503 | BC | 4 BREMNER William | 1929 BC |
| 5 LEE Woosung | 1412 | BC | 5 ZHENG Maven | 1772 BC |
| 6 PICHE Zachary | 1359 | MB | 6 GENG Matthew | 1694 BC |
| 7 OFFENGENDEN Ron | 1298 | AB | 7 LI Kevin | 1691 BC |
| 8 YU Sophia | 1263 | BC | 8 WU Chenxi | 1577 AB |
| 9 MOK Gillian | 1228 | BC | 9 CHAO Lucy | 1544 AB |
| 10 SU Ethan | 1180 | BC | 10 TOLENTINO Andre | 1539 AB |
| GRADE 5 |  |  | GRADE 12 |  |
| 1 RIQUELME Martin | 1473 | MB | 1 CAO Jason | 2423 BC |
| 2 XU Andrew | 1431 | BC | 2 ZHU Brandon | 2102 BC |
| 3 SHARMA Vishruth | 1341 | AB | 3 LI James | 1968 BC |
| 4 SRINIVASAN Hemant | 1269 | $A B$ | 4 BEACH Brock | 1924 MB |
| 5 LIANG Eugene | 1256 | BC | 5 KASSAM Jamil | 1854 AB |
| 6 EISENBERG Lucas | 1250 | BC | 6 SHAO Nathan | 1841 BC |
| 7 ZHANG Dustin | 1231 | AB | 7 TAPP Ashley | 1743 BC |
| 8 WU Benjamin | 1224 | BC | 8 KAISER Jakob | 1732 AB |
| 9 LIN Felix | 1171 | SK | 9 KNOX Nathaniel | 1732 BC |
| 10 REZNIKOV Yakov | 1162 | BC | 10 NIE Mark | 1715 AB |
| GRADE 6 |  |  | HONOUR ROLL |  |
| 1 GU Chuyang | 1773 | BC | 1 CAO Jason | 2423 BC |
| 2 WU Lucian | 1588 | BC | 2 HEMSTAPAT Andrew | 2364 BC |
| 3 WANG Paul | 1588 | AB | 3 GEDAJLOVIC Max | 2338 BC |
| 4 ZHOU Aiden | 1584 | BC | 4 DOKNJAS Joshua | 2329 BC |
| 5 IVANESCU Mark | 1453 | AB | 5 ZHU Brandon | 2102 BC |
| 6 SPASOJEVIC Luka | 1452 | BC | 6 SCHNABEL Bennett | 2094 BC |
| 7 TAN Brendan | 1410 | AB | 7 CHANDRA Anand | 2094 AB |
| 8 WINDRAM James | 1379 | AB | 8 HIEBERT Kenji | 2054 BC |
| 9 JIANG David | 1310 | BC | 9 ZHAO Ian | 2049 AB |
| 10 SUN Elvin | 1305 | BC | 10 DOKNJAS Neil | 2040 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

## HOP CARRS CANADA

## GRADE 1 <br> 1 TIAN Eliza

2 SATURDAY Julie
3 MYRZAIBRAIMOVA Alia
4 CHEN Rae
5 STOCKLEY Fiona
GRADE 2
1 EISENBERG Colette
2 CHEN Alina
3 LAU Jayden
5 LING Kathryn
GRADE 3
1 QU Greta
2 GAO Lucy
3 ZHUANG Winnie
4 GUO Rainyee
5 MA Lily
GRADE 4
1 LI Julia
2 YU Sophia
3 MOK Gillian
4 Al Amy
5 LI Annie
GRADE 5
1 LIN Angela
2 JAIN Ankita
3 WANG Rachel
4 KELKAR Ishaan
5 JIANG Kate
GRADE 6
1 SHEN Isamel
2 TSUKERMAN Julia
3 GILANI Mysha
4 PLOTKIN Julia
5 HE Jiaqi

- PRINCESS PARADE 1290 QC

QuINCESS PARADE
E
2 SHEN Isamel
3 TSUKERMAN Julia
4 LIN Angela
5 GILANI Mysha
6 LI Julia
7 JAIN Ankita
8 PLOTKIN Julia
9 HE Jiaqi


## GRADE 7




$$
\begin{aligned}
& \text { TOURNAADENTSS } \\
& \text { FOR KIDS }
\end{aligned}
$$

The Chess'n Math Association holds scholastic tournaments for kids throughout the school year. Please check our website in September for the 2018-2019 schedule of events.

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

## WORLD TOP TEN

The best ten players on Planet Earth, according to the World Chess Federation (FIDE) are listed below, showing their country, current rating, and year of birth.

| 1 | Magnus Carlsen | Norway | 2843 | $(1990)$ |
| :---: | :--- | :--- | :--- | :--- |
| 2 | Fabiano Caruana | USA | 2816 | $(1992)$ |
| 3 | Shakhriyar Mamedyarov | Azerbaijan | 2810 | $(1985)$ |
| 4 | Liren Ding | China | 2798 | $(1992)$ |
| 5 | Vladimir Kramnik | Russia | 2792 | $(1975)$ |
| 6 | Maxime Vachier-Lagrave | France | 2789 | $(1990)$ |
| 8 | Anish Giri | Netherlands | 2782 | $(1994)$ |
| 8 | Sergey Karjakin | Russia | 2777 | $(1990)$ |
| 9 | Wesley So | USA | 2778 | $(1993)$ |
| 10 | Hikaru Nakamura | USA | 2769 | $(1987)$ |

in PDF or DNL format are available at: www.chess-math.org/scholarsmate Click on "PAST ISSUES".

Free and fun. What a deal!


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
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## 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
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Nathalia Khoudgarian info@chessforchildren.ca

## Toronto

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## NEW BRUNSWICK

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## NOVA SCOTIA

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## PRINCE EDWARD ISLAND

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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-O-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.Nd6\#
2 1.Qe8+ Kf7 2.Ne5\#
3 1.Rf8+ Kxf8 2.Bh6\#
1...Kg7 2.Qf7\#

4 1.Qxc7+ Kxc7 2.Bxe5\#
5 1.Rxg7+Kh8
2.Rg8+ Kxg8 3.Qg1\#

CHESS MAZE
Nb3-a1-c2-a3-b1-c3-a4
-b2-d3-f2-h3-g1-f3-h2-f1 -g3-h5-f6-e8-d6-c8-a7 -c6-d8-e6-f8-g6xh8

## COMBO MOMBO

1 1.Nxc6 bxc6
2.Bxc6+ Nd7
3.Bxa8
(1...Qd6 2.Nxb4+)

2 1...Qxc5+
2. Qxc5 Bd4+
3. Qxd4 Rxd4
(3.Ke2 Bxc5)

## TACTICS 102

1 1.Bxc6 Nxc6 2.Nd7 forks Qf6 \& Rf8
2 1.Rxd7 Rxd7 2.Nf6+ forks Kg8 \& Rd7
3 1.Qxd8 Rxd8 2.Ne7+ forks Kg8 \& Qc6
4 1.Rad1 Qc7 2.Rd7 forks Qc7 \& Be7
1...Qb6 (or 1...Qb8) 2.Nd7 forks Qb6 \& Rf8

## SCHOLAR'S MATE

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


## CHESS ROCKS!


[^0]:    Scholar's Mate 140

[^1]:    solution page 63

