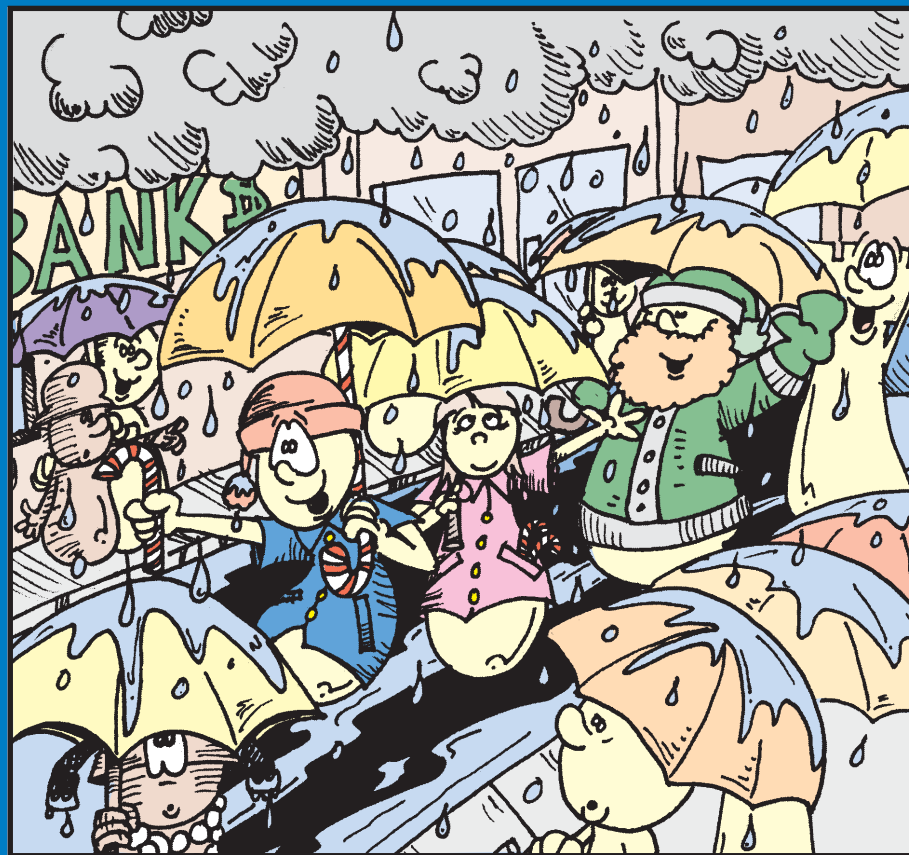


SCHOLAR'S MATE

CANADA'S CHESS MAGAZINE FOR KIDS
DECEMBER 2019

number 146



SPIDERPAWN vs. THE WEATHERMAN

WORLD YOUTH CHAMPIONSHIP

THE OPPOSITION

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.

The magazine can also be viewed in **DNL** format, with pages that actually turn! A free DNL Reader can be downloaded from the CMA website.

www.chess-math.org

If you have any questions about the magazine, please contact us at:

scholarsmate@chess-math.org

SCHOLAR'S MATE

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December 2019 (date of issue)



HELLO, CHESS PALS!



Here comes "twenty-twenty". Let's hope it's a great year. Good luck at chess and everything else!

We have two Canadian superstars to congratulate on their recent accomplishments. Svitlana Demchenko placed fifth at the *World Youth Championships* in India and Maïli-Jade Ouellet won the *Continental Women's Championship* in Mexico, earning the title of WGM. Check out the stories in the news section.

The CMA Excellence Program is in its second year now, rewarding players for their achievements on and off the board. See page 10 on how to qualify.

Hope you like the mag.

Kiril

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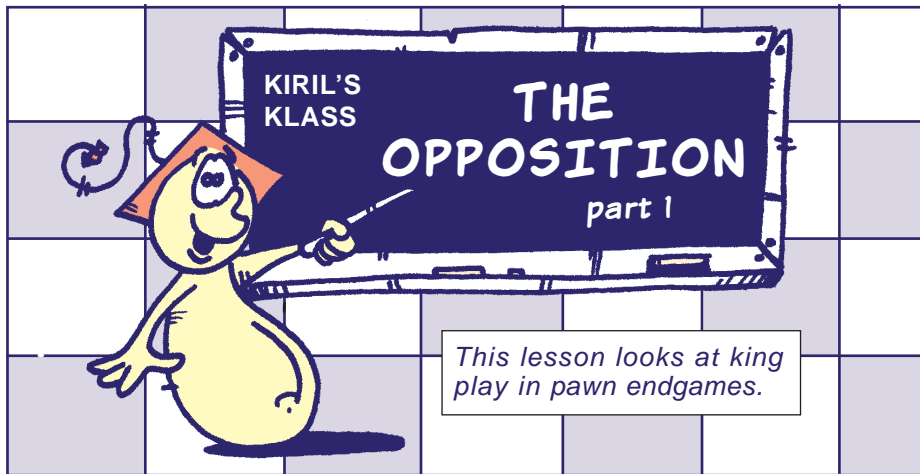
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DECEMBER 2019 #146



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Many endgames are decided by king play. An active and advanced king can make all the difference.

Sometimes the battle is decided by a face-off between the two kings. A situation called “the opposition”.

The opposition happens when the kings are opposite each other on the same line, separated by one empty square. Diagram 1 is a basic example.

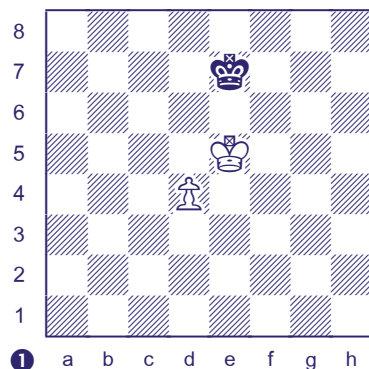
The opposition can be used for two different reasons:

- 1) to prevent the opponent’s king from advancing.
- 2) to force your own king forward.

When the kings are opposite each other, we say that the player who is not on the move “has the opposition”. If it’s Black’s turn, White has the opposition. If it’s White’s turn, Black has the opposition.

In this position, if it is White to play, Black uses the opposition to draw the game by not allowing the white king to come forward. 1.Kd5 Kd7 2.Kc5 Kc7 3.Kd5 Kd7 4.Ke5 Ke7 5.Kd5 Kd7 and White cannot make any progress.

Note that pushing the pawn also leads to a draw. 1.d5 Kd7



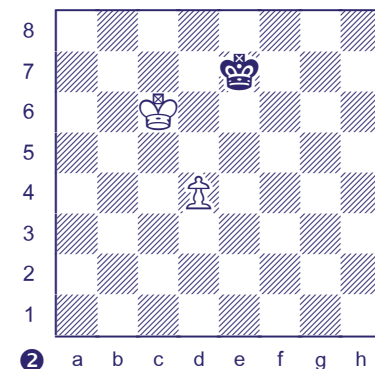
1

2.Ke4 Kd6 3.Kd4 Kd7 4.Kc5 Kc7 (not 4...Ke7? 5.Kc6 1-0) 5.d6+ Kd7 Block the pawn when you can. 6.Kd5 Kd8! If you must retreat, stay on the same file as the pawn. (not 6...Kc8? 7.Kc6 Kd8 8.d7 Ke7 9.Kc7 1-0) 7.Kc6 Kc8 8.d7+ Kd8 9.Kd6 stalemate.

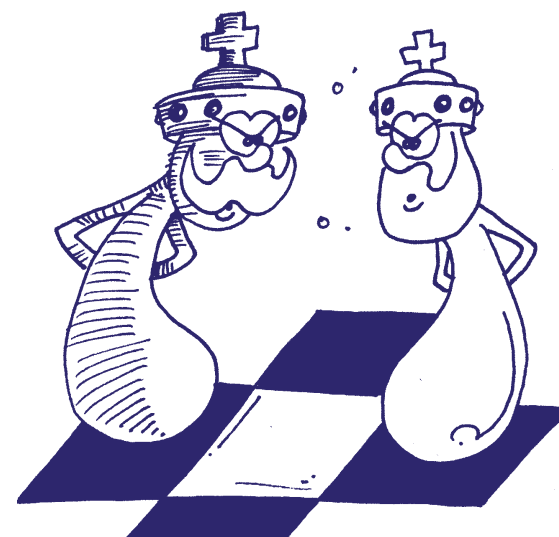
Returning to diagram 1, let’s say that it is Black to play. Then White wins the game by using the opposition to force their king forward to the 6th rank ahead of their pawn. 1...Kd7 2.Kd5! Taking the opposition on the d-file. (not 2.d5? Ke7 draw) The black king has to move aside now and allow the white king to reach c6 or e6. 2...Ke7 (2...Kc7 3.Ke6 wins in a similar way.) 3.Kc6. See diagram 2.

Two easy wins for White are 3...Ke8 4.Kc7 Ke7 5.d5 1-0 and 3...Ke6 4.d5+ Ke7 5.Kc7 1-0.

A little trickier is 3...Kd8. White can retake the opposition then with 4.Kd6. Black has to move aside again and the white king will reach c7 or e7. From there, he controls the pawn’s path to promotion. 4...Ke8 5.Kc7 1-0

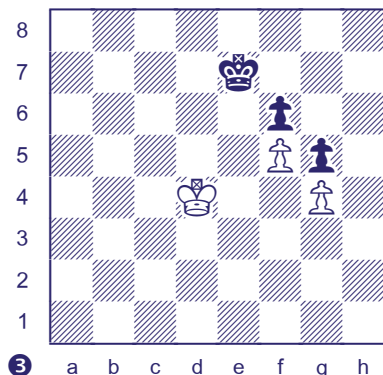


2



The ending in diagram 3 shows how the opposition works in a more complicated way.

We begin with White to play. The obvious move 1.Kd5? lets Black take the opposition by 1...Kd7. This draws the game because the white king cannot find a way forward. 2.Kc5 Kc7 3.Kd5 Kd7 4.Kc5 Kc7 ½-½



The winning move is 1.Kc5! The kings are on the same line (diagonal) with one empty square in between. It's Black's turn, so White has the opposition. After 1...Kd7 White plays 2.Kd5, taking the opposition along the d-file.

Black cannot allow the white king to reach e6, and replies 2...Ke7. Now the advanced white king can win the black f-pawn by forcing his way around the side and along the 6th and 7th ranks. This method is called "outflanking". 3.Kc6! Ke8 (3...Kf7 4.Kd7) 4.Kd6 Kf7 5.Kd7 Kf8 6.Ke6 Kg7 7.Ke7 Kg8 8.Kxf6 1-0

Next we go back to diagram 3 and make it Black to move. After 1...Kd6, Black has the opposition. This time White must play accurately to hold the draw. Let's look at three different moves.

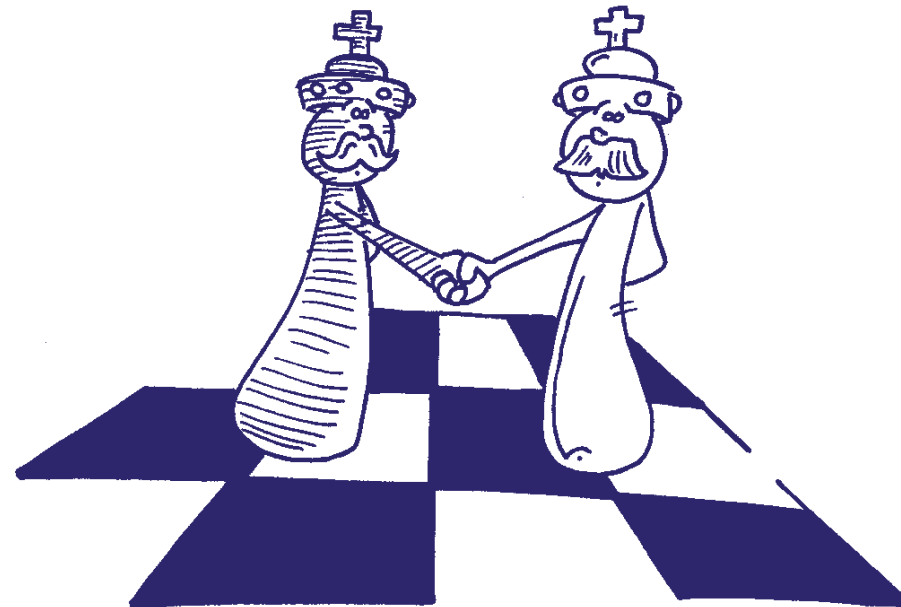
2.Ke3? is the blunder. Black replies 2...Ke5 and then wins the white g-pawn. 3.Kf3 Kd4 Outflanking. 4.Kf2 Ke4 5.Kg3 Ke3 6.Kg2 Kf4 7.Kh3 Kf3 8.Kh2 Kxg4 0-1



2.Kd3 looks like a losing move after 2...Kd5. Black takes the opposition and will capture the white g-pawn, but White can hold the draw by going the long way around to take the black f-pawn. 3.Kc3! (3.Ke3? Ke5 4.Kf3 Kd4 0-1) 3...Ke4 4.Kc4 Kf4 5.Kd5 Kxg4 6.Ke6 Kh5 7.Kxf6 g4 The race is on. 8.Ke7 g3 9.f6 g2 10.f7 g1=Q 11.f8=Q ½-½

The simplest way to draw is 2.Ke4. When Black tries to outflank with 2...Kc5, White answers 3.Ke3, taking the diagonal opposition. Then 3...Kd5 is met by 4.Kd3 with opposition on the d-file; and 3...Kc4 is defended by 4.Ke4 with opposition on the 4th rank. Game drawn.

That's it for this lesson. Stay tuned in March for part 2.



You can write to Kiril the Pawn at:
kiril@chess-math.org

Send in a game or a tricky position,
ask him a question, or just say hi!

Chess Excellence Program 2019-2020

The *Chess'n Math Association* is proud to renew this excellent 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.



\$10,000 in Bursaries

	player of the year (vote)	highest rating	female player of year (vote)	top 2-20 rating (draw)
grades K-3				
Quebec	\$200	\$100	\$100	\$100
Ontario	\$200	\$100	\$100	\$100
West	\$200	\$100	\$100	\$100
Atlantic+Prairies	\$200	\$100	\$100	\$100
grades 4-6				
Quebec	\$300	\$150	\$150	\$150
Ontario	\$300	\$150	\$150	\$150
West	\$300	\$150	\$150	\$150
Atlantic+Prairies	\$300	\$150	\$150	\$150
grades 7-12				
Quebec	\$500	\$250	\$250	\$250
Ontario	\$500	\$250	\$250	\$250
West	\$500	\$250	\$250	\$250
Atlantic+Prairies	\$500	\$250	\$250	\$250

West = BC AB 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, 2019 and June 30, 2020. Players who switch provinces during this time are ineligible. Highest rating determined on June 30, 2020. Only one prize per person.

Nominations for *player of the year* must be submitted by June 1, 2020. 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.

MORT AND MARLEY



Happy new year, Marley.

Thanks, Mort. Did you make any resolutions?

Yea, I'm going to stop making silly jokes.

But, Mort, we're cartoon characters. You're supposed to make jokes.

That's right. But my resolution is to only tell funny jokes.

Good luck with that!



CANADA TOP TEN



KINDERGARTEN

1 CHEN Yu Xuan	799	QC
2 ZHU Edison	581	ON
3 MUTYALAPATI Modith	552	ON
4 LIU Zipei	548	ON
5 XIE Harry	538	BC
6 WEI Lucas	508	QC
7 PAN Julian	433	ON
8 LI Jonathan	428	ON
9 NAUTH Clara	412	ON
10 RONDON MORA Raul	381	QC

GRADE 1

1 LOW Ethan	795	BC
2 CERICOV David	785	QC
3 CHEN Tymon	767	ON
4 ZHANG Steven	736	BC
5 QIAN Ashley	725	ON
6 SYED Juveria	710	NS
7 ZHU Forrest	702	BC
8 CRACIUN Julie	682	QC
9 ZHANG Michelle	659	NS
10 DOEMER Andreas	656	NB

GRADE 2

1 NAIBOGLU Onur	1203	ON
2 TSO Justin	1149	ON
3 WU Nicholas	1140	BC
4 YANG Nathan	1138	BC
5 GAO Heye	1105	ON
6 AJITH Aarush	1094	ON
7 HUANG Justin	1075	ON
8 IVANOV-YUAN Maksim	1004	QC
9 TANG-HAN Sean	998	QC
10 JUTRAS Arnaud	990	QC

GRADE 3

1 GUILLEMETTE Hugo	1426	QC
2 GAO Justin	1341	BC
3 IVANESCU Matthew	1315	AB
4 ZHONG Ryan	1293	ON
5 WANG Edouard	1209	QC
6 QIN Weixuan	1180	QC
7 QU Jayden	1179	BC
8 WANG Alan	1166	BC
9 DUANMU Isaac	1138	ON
10 MENDES Aaron	1122	ON

GRADE 4

1 TSENG Bradley	1513	ON
2 TRAN Tri	1364	AB
3 LIU Lucas	1306	QC
4 CHEN Vincent	1279	ON
5 LAU Joshua	1268	ON
6 BORROOMAND AryaCyrus	1253	BC
7 GEORGESCU-NICOLAU Luca	1249	QC
8 CHEN Chen	1244	QC
9 LAU Jayden	1180	ON
10 ZHANG Michael	1172	QC

GRADE 5

1 LIN Leo	1726	SK
2 YAN Alex	1671	QC
3 QU Greta	1620	ON
4 YANG Ryan	1525	BC
5 SONG Ethan	1494	BC
6 XU Alex	1461	ON
7 LI James	1455	QC
8 HAN Johnathan	1414	ON
9 WANG Nathan	1402	ON
10 GAO Lucy	1387	ON

GRADE 6

1 ZHONG Kevin	2336	QC
2 ATANASOV Anthony	2273	ON
3 NING Eric	2239	ON
4 XU Daniel	2135	ON
5 CHANDRA Anand	2127	AB
6 WANG Daniel	1719	BC
7 LATORRE Vincent	1660	QC
8 YUEN Noah	1595	ON
9 HUA Michelle	1569	ON
10 JIANG Eric	1552	BC

GRADE 7

1 CHEN Max	2370	ON
2 ZHENG Richard	2275	QC
3 ZHAO Jeffrey	2180	ON
4 LIU Henry	2056	ON
5 ZHANG Chu Hang	2044	QC
6 SRINIVASAN Hemant	1988	AB
7 HUANG Youhe	1972	ON
8 GUIPI BOPALA Prince	1849	QC
9 WANG Rachel	1740	QC
10 AJITH Aayush	1683	ON

GRADE 8

1 ISSANI Nameer	2271	ON
2 KANG Dorian	2267	ON
3 RUSONIK Max	2176	ON
4 BUI Alan	2074	ON
5 WANG Paul	2004	AB
6 NOOR ALI Aahil	1997	ON
7 GAO Raymond	1898	ON
8 CRACIUN David	1813	QC
9 WINDRAM James	1747	AB
10 TSUKERMAN Julia	1713	QC

GRADE 9

1 HUANG Qiuyu	2459	QC
2 TANAKA Tyler	2357	QC
3 HUANG Patrick	2256	BC
4 DOKNJAS Neil	2218	BC
5 TIAN Sherry	2112	BC
6 MAO Fengxi	2093	ON
7 RICHARD Leo	2085	QC
8 WU Tony	2068	QC
9 ENGLAND Max	2050	ON
10 ZHAO Jeffrey	2044	ON

GRADE 10

1 RODRIGUE-LEMIEUX Shawn	2681	QC
2 HEMSTAPAT Andrew	2545	BC
3 VETTESE Nicholas	2411	ON
4 ZHAO Ian	2392	AB
5 DURETTE Francis	2228	QC
6 LIN Benjamin	2128	ON
7 ZHONG Wenxuan	1991	QC
8 QU Leo	1882	BC
9 PAPNEJA Arul	1876	ON
10 ZHENG Victor	1782	BC

GRADE 11

1 TALUKDAR Rohan	2505	ON
2 HUA Eugene	2478	ON
3 DEMCHENKO Svitlana	2318	ON
4 NORITSYN Sergey	2294	ON
5 ZHANG Henry	2239	ON
6 GAIINSKY Adam	2234	ON
7 SURYA Benito	2207	ON
8 TINICA Gabriel	2070	QC
9 FENG Richard	2060	ON
10 BU Kevin	2022	ON

GRADE 12

1 DOKNJAS Joshua	2492	BC
2 OUELLET Maili-Jade	2381	QC
3 LI William	2355	ON
4 LIANG Hairan	2353	ON
5 CAI Jason	2289	ON
6 MA Derek	2264	MB
7 WOLCHOCK Theo	2253	MB
8 LIU Lambert	2228	ON
9 LI Eric	2150	ON
10 LI Yi Lin	2144	QC

HONOUR ROLL

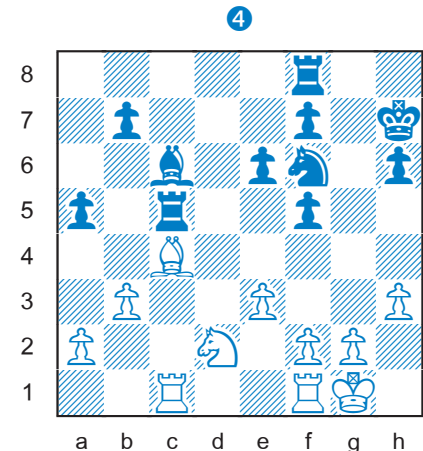
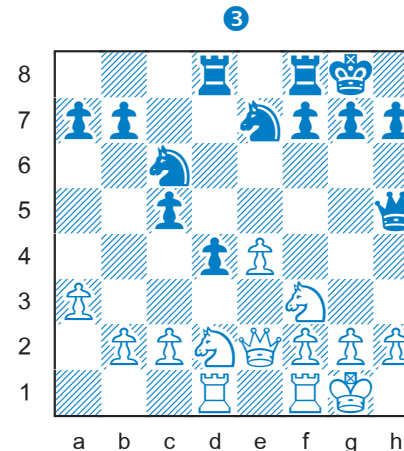
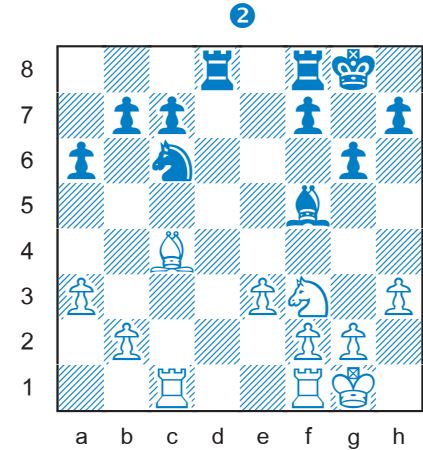
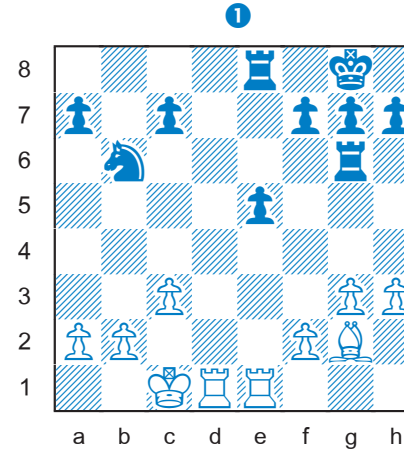
1 RODRIGUE-LEMIEUX Shawn	2681	QC
2 HEMSTAPAT Andrew	2545	BC
3 TALUKDAR Rohan	2505	ON
4 DOKNJAS Joshua	2492	BC
5 HUA Eugene	2478	ON
6 HUANG Qiuyu	2459	QC
7 VETTESE Nicholas	2411	ON
8 ZHAO Ian	2392	AB
9 OUELLET Maili-Jade	2381	QC
10 CHEN Max	2370	ON

TACTICS 102

"WIN A PAWN!"

White to play and win material.

solutions page 55



HENRY BIRD

(1830 - 1908)

This British accountant was a prominent chess master for over 50 years. He took part in the first international chess tournament in London 1851. His matches include losses to world champions Morphy, Steinitz, and Lasker.



“Chess would have perished long ago if it had not been destined to live forever.”

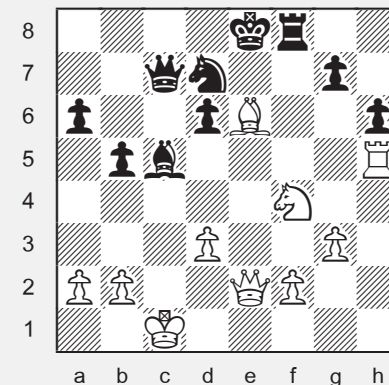
BIRD OPENING 1.f4

BIRD DEFENCE 1.e4 e5 2.Nf3 Nc6 3.Bb5 Nd4!?

Bird was a dangerous attacking player who excelled at tactics. He became famous for his unusual openings, especially the move 1.f4. Defeat never discouraged him. He was always cheerful and ready to play again.

COMBO MOMBO !!

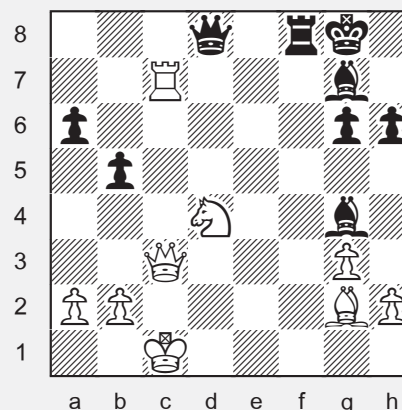
SPOTLIGHT ON DOUBLE CHECK



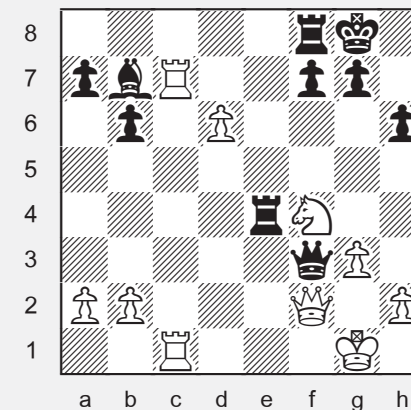
A *double check* is a discovered check in which the piece that moves also gives check. When two pieces check at the same time, the only way out is to move the king. That makes for some great combos.

♔ White plays 1.Bf7+! Then 1...Kxf7 2.Qe6# is mate and 1...Kd8 2.Ne6+ Kc8 3.Nxc7 wins the queen.

♚ Black to move can mate with the double check 1...Be3+! 2.Kb1 Qc1# (or 2.Kd1 Qc1#).



♔ **WHITE TO MOVE**
Win Material



♚ **BLACK TO MOVE**
Force Mate

solutions page 55



WORLD YOUTH CHESS CHAMPIONSHIPS

The 2019 World Youth Chess Championships, for ages under 14, 16, and 18, were played October 1-13 in Mumbai, India. There were 462 participants from 65 different countries, including eleven Canadians (6 boys, 5 girls).

Congratulations to Svitlana Demchenko (Ottawa) who placed fifth in the girls under 16 section, scoring 7½ points in the 11 round event, just one point behind the winner. The best Canadian score in the open sections was by Rohan Talukdar (Windsor) with 6½ points in the under 16 section. See page 21 for more results.



IM Abhimanyu Mishra

YOUNGEST IM

The new record holder for youngest person to ever achieve the title of *International Master* is Abhimanyu Mishra from New Jersey, USA. He made his third and final “IM norm” last month in New York City at age 10 years, 9 months, 3 days. That’s seventeen days faster than the old mark by R. Praggnanandhaa (India).

In case you were wondering, the record for the grandmaster title is 12 years, 7 months.

WORLD JUNIOR

The 2019 World Junior Chess Championship was played at New Delhi, India on October 14-26. There were 94 players in the 11 round under 20 years old event.

The new champion is Evgeny Shtembuliak (Ukraine), who scored an undefeated 9 points. The runners-up were Shant Sargsyan and Aram Hakobyan (both from Armenia). William Li (Toronto) came 61st with a decent 5 points in a tournament that included 15 GMs and 33 IMs.

The *World Girls Under 20 Championship*, with 94 participants, was won by Polina Shuvalova (Russia). No Canadians took part.

CONTINENTAL WOMEN’S CHAMPIONSHIP OF AMERICA

The *Continental Women’s Championship* took place in Mexico on November 18-26 with 21 of the best female players from North and South America. The champion, scoring an undefeated 7½ points out of 9 games, is Maïli-Jade Ouellet from Montreal.

Seventeen year old Maïli-Jade is the current women’s champion of Canada. Her victory in Mexico earns her the title of *Women’s Grandmaster*. Congratulations WGM Ouellet!



WGM Maïli-Jade Ouellet
2019 Continental Women’s Champion



TORONTO GRAND PRIX

There were 195 players at the first *Grand Prix* tournament in Toronto on November 24. The top scorers in each section were: <8 Aarush Ajith, Heye Gao; <10 Rae Chen; <12 Anthony Atanasov, Alex Xu; <14 Aayush Ajith; <18 Max England, Vinushan Vijendra.

Two more events, sponsored by the *Chess’n Math Association*, are scheduled for February 9 and May 24. The total prize fund is \$4000 in gift certificates.



MANITOBA

The *Manitoba Scholastic Open Chess Championship* was held in Winnipeg on November 24 with 32 players. 12th grader Theo Wolchock placed first after a playoff game against Derek Ma. Tying for third were Ethan Eckert, Zachary Piche, and Joe Zhou.

There's no stopping Theo. He also won the *Manitoba Junior* for the fourth year in a row earlier in the month.

EDMONTON

62 players attended *Santa's Scholastic Tournament* in Edmonton on December 8. Organised by the Roving Chessnuts, every player received a trophy or a medal, plus a holiday treat bag! Winners in the top two sections were Sam Hoekman and Terry Li.

BRITISH COLUMBIA JUNIOR

The *2019 BC Junior Chess Championship* took place November 9-11 in Richmond with 29 participants. This year's champion is Neil Doknjas (Surrey). Victor Zheng (Vancouver) came second and Jungmin Shinn (Surrey) third. Top girl was Kate Jiang (Richmond).

BATTLE OF ALBERTA

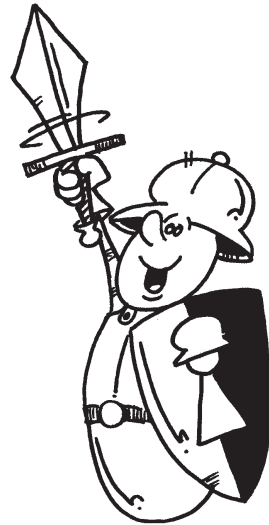
The *Junior Battle of Alberta*, a two round match between 12 player teams from north and south Alberta, was played on September 28 in Red Deer.

Team South won convincingly by a score of 20½-3½. Seven players had perfect 2-0's: Paul Wang, Ian Zhao, Helen Chen, Jonathan Wu, Anand Chandra, Hemant Srinivasan, Kevin Qin.

ALBERTA JUNIOR

The *2019 Alberta Junior Chess Championship* was a six player round robin, held at Calgary in November. The new champ is 10th grader Ian Zhao (Calgary). Second place went to Anand Chandra (Calgary).

The winner of the *Alberta Girls <20 Championship* was Michelle Enkhtaivan (Edmonton). Second was Helen Chen (Calgary).



QUEBEC TEAMS

The *Scholastic Team Tournament* held in Montreal at the end of November brought together 344 players on 86 teams. The winning schools and team members were:

- K-3**
1. Internationale
Alejandro Lopez
Emanuel Fabrizio
Victor Scoreteanu
Nsifa Nanwo
 2. Fernand-Seguin
 3. Fernand-Seguin

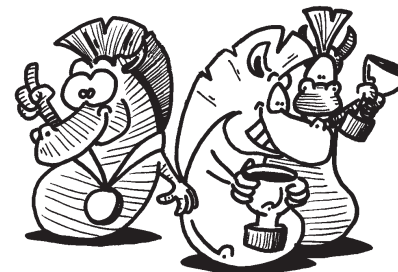
- HS**
1. Notre-Dame
Yu Shun Sui
Kiwon Hong
Oleg Kapush
Wenbo Zhao
 2. Kells
 3. John Paul I

- K-6**
1. Fernand-Seguin
James Li
Annie Li
Toma Lafontaine
Travis Li
 2. Stanislas
 3. Fernand-Seguin



MONTREAL GRAND PRIX

The first Montreal *Grand Prix* tournament of the school year, held November 10, attracted 156 players. After one event, the leaders in each age group are: <8 Yu Xuan Chen; <10 Edouard Wang, Michael Zhang; <12 Vincent Latorre; <14 Chu Hang Zhang; and <18 Shawn Rodrigue-Lemieux.



OTTAWA GRAND PRIX

There were 74 participants at the *Grand Prix* tournament in Ottawa on November 24. The top players in each group were <8 Elber Zhu, Adrien Betermier, <10 Eric Jiang, <12 Jonathan Han, <16 Alwin Ning. The next event is February 9.



MARITIME SCHOLASTIC TEAM CHAMPIONSHIP

The tenth annual *Maritime Scholastic Team Championship* took place in Dieppe, NB on November 23 between teams from Nova Scotia, New Brunswick, and Prince Edward Island. Each province fielded 24 players for the four round match, which is divided into four groups by grade.

Team Nova Scotia dominated the event to claim victory, scoring 71 points (out of 96 games). New Brunswick came second with 46 points and had the best score in the high school section. Last year's winner PEI placed third at 27.

The four individual champions (best score on the top boards) were Channing Guo (K-3, PE), Andy Wang (4-6, NS), Jerjis Kapra (7-9, NS), and Cynthia Cui (10-12, NB).

Other players deserving mention, with perfect 4-0 scores, were NS: Balakrishnan Shreyas, Juveria Syed, Michelle Zhang, Brian Zhang, Tommy Deng, Neil Uppal; and NB: Zachary Leveille, Quang Nguyen, Amos Bell.



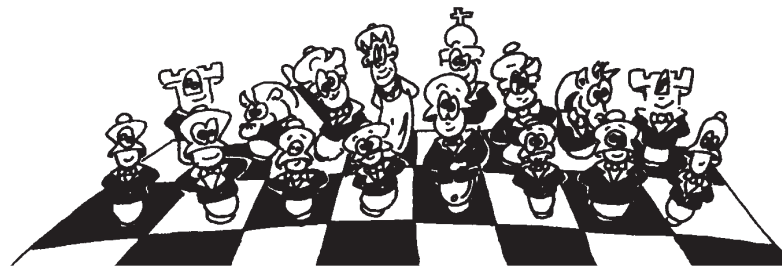
Nova Scotia

2019 Maritime Champions

CHESS'N MATH HEROES

At a recent ceremony in Montreal, the *Chess'n Math Association* awarded \$1000 each to Olivier Kenta Chiku-Ratté and Maili-Jade Ouellet in recognition of their new international titles.

IM Chiku-Ratté and WGM Ouellet have competed in CMA events for many years. Congratulations on your recent achievements!



2019 World Youth Championships

Mumbai, India October 1-13

OPEN under 14 (90 players)

- 1 Suleymanli Aydin Azerbaijan 9
- 2 Srihari L India 8
- 3 Sreeshwan Maralakshikari India 8
- 79 Srinivas Atharva Canada 4
- 80 Huang Patrick Canada 3½

OPEN under 16 (78)

- 1 Makarian Rudik Russia 8½
- 2 Pogosyan Stefan Russia 8
- 3 Aronyak Ghosh India 8
- 28 Talukdar Rohan Canada 6½
- 56 Bu Kevin Canada 4½
- 59 Bilodeau-Savaria Carl Canada 4½

OPEN under 18 (77)

- 1 Praggnanandhaa R India 9
- 2 Sargsyan Shant Armenia 8½
- 3 Davtyan Artur Armenia 8
- 69 Raninga Aditya Canada 3½

GIRLS under 14 (82)

- 1 Kamalidenova Meruert Kazakhstan 8½
- 2 Divya Deshmukh India 8
- 3 Rakshitta Ravi India 8
- 55 Tsukerman Julia Canada 5
- 72 Bilodeau-Savaria Sandy Canada 4
- 76 D' Souza Carina Canada 3½

GIRLS under 16 (70)

- 1 Garifullina Leya Russia 8½
- 2 Nurgali Nazerke Kazakhstan 8½
- 3 Mahdian Anousha Iran 8
- 5 Demchenko Svitlana Canada 7½

GIRLS under 18 (65)

- 1 Shuvalova Polina Russia 8½
- 2 Vantika Agrawal India 8
- 3 Obolentseva Alexandra Russia 7½
- 62 Cao Lucy Canada 3



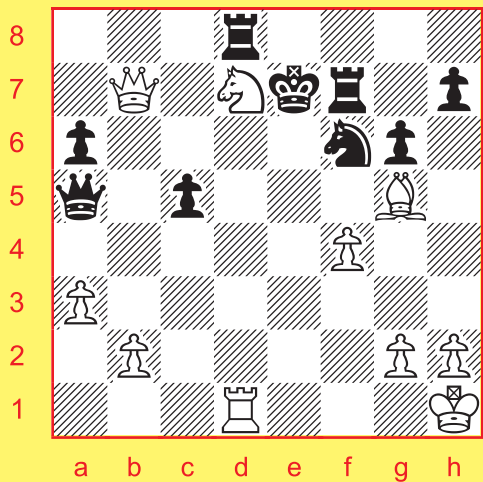
CHECKMATES



WHITE TO MOVE

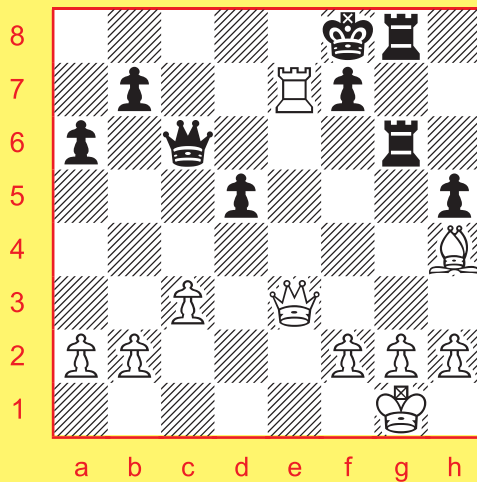
solutions page 55

1



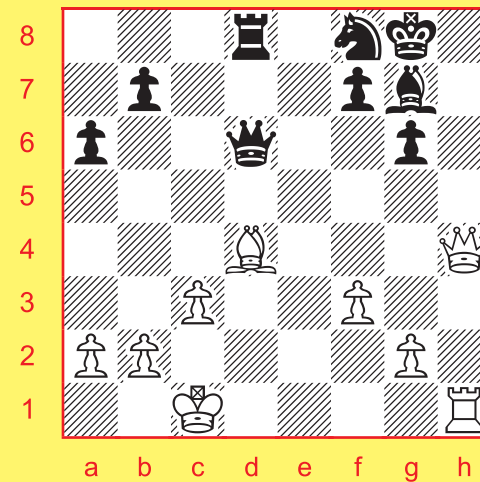
MATE IN 1

2



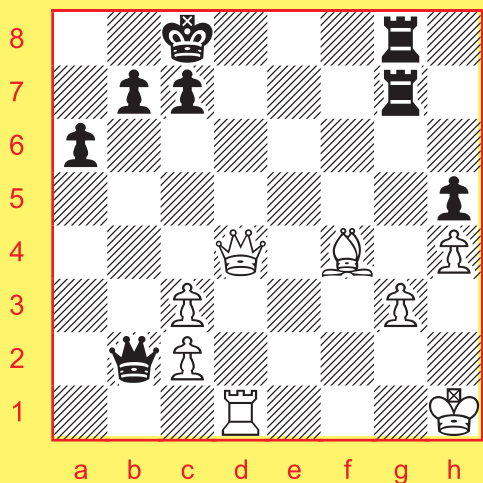
MATE IN 2

3

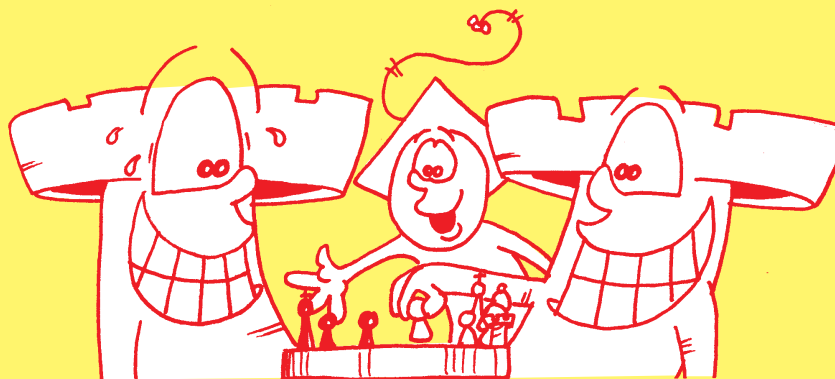


MATE IN 2

4

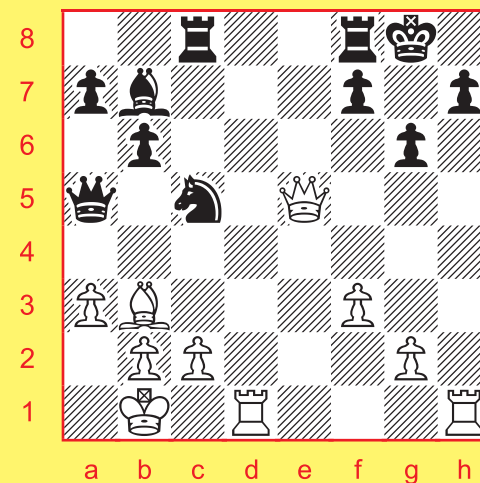


MATE IN 2



"Wow! Nice move."

5



MATE IN 3

CHESS'N MATH ASSOCIATION

*Canada's National Scholastic
Chess Organization*

visit our website for information on

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ON-LINE CATALOGUE
OF BOOKS AND EQUIPMENT

www.chess-math.org

Check it out!



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

You can write me a letter
or enter my contest at:

kiril@chess-math.org

LILY'S PUZZLER

Hi boys and girls!

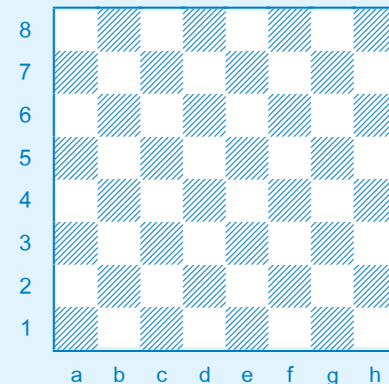
Are you ready for some
chessboard fun?

This puzzle is called a
"mate maximizer". Place
the pieces anywhere so
that White has the most
ways to give checkmate
in one move.

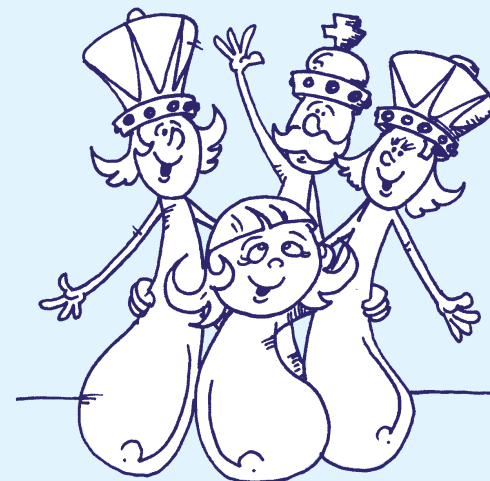
The number of mates
might be higher than you
think. Thanks to Adrian
Storisteanu for sending
us the record solution.

Good luck!

solution page 55



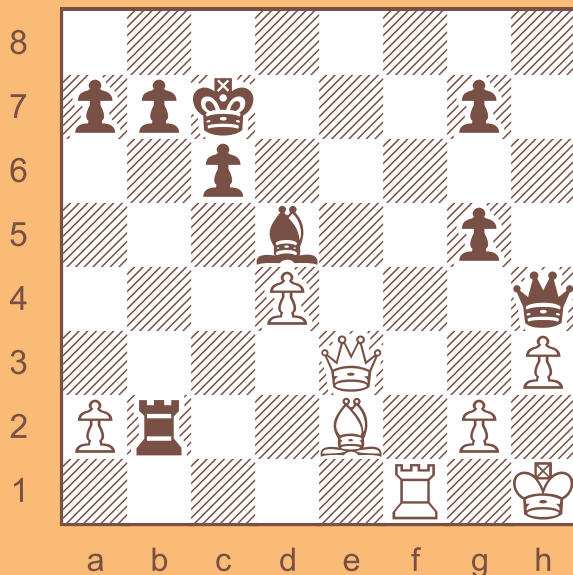
**Place a white king,
a black king, and
two white queens
on the board so that
White has the most
mates in one move.**





KIRIL'S KONTEST

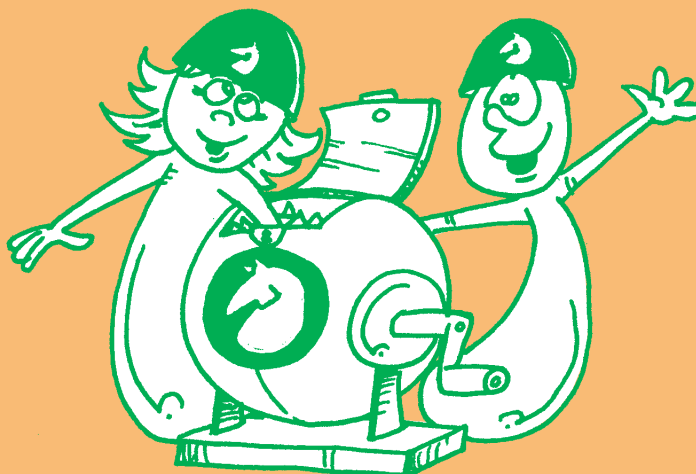
1



MATE IN 2

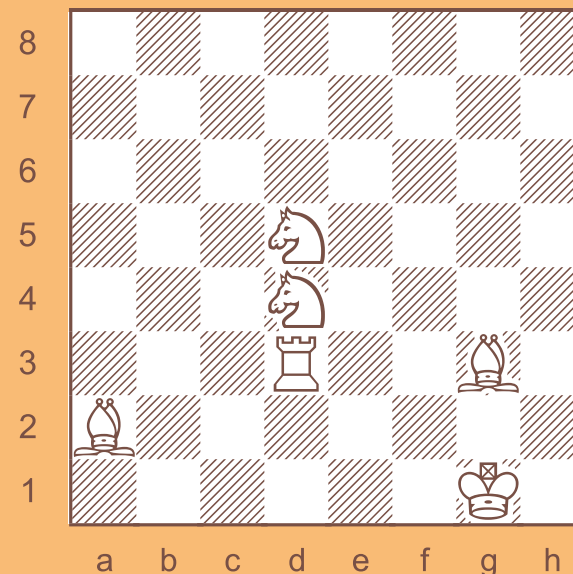
White to play.
Force checkmate
in two moves.

2



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.



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: February 29, 2020

One lucky person will win the drawing
for a set of chess pencils
and a knight key chain.

There were 3 correct entries for September's contest.

- 1 Mate in 3 1.Ne6+ Kf7 2.Ng5+ Kf8 3.Nh7#
(1...Kh7 2.Nf8#) (1...Kg8 2.Ng5+ Kf8 3.Nh7#)
- 2 Triple Loyd A.Ka8# B.Kc8= C.Kg3 (1.Rd2#)

The winner of the drawing for
a set of pencils and a key chain is
Ankush Gowda of Charlottetown



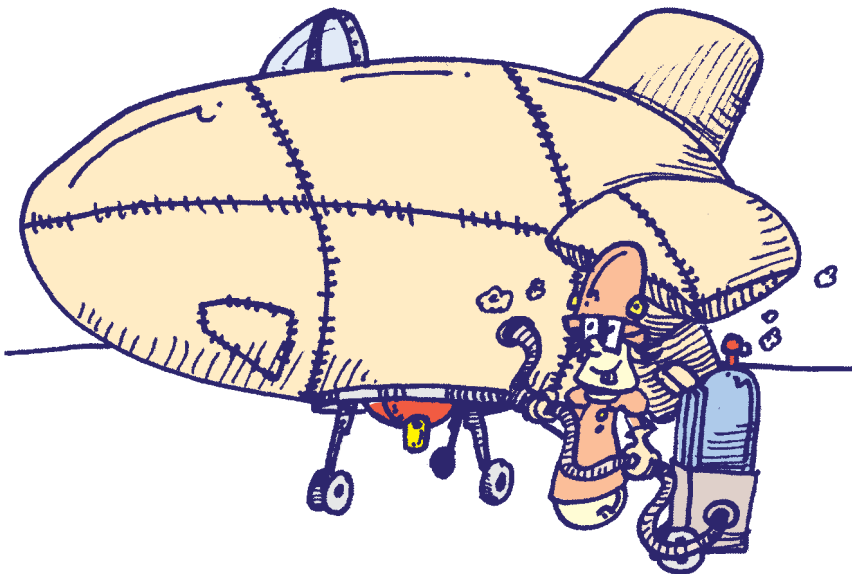
SPIDERPAWN VS. THE WEATHERMAN

This is a story of science gone wrong. A dark tale of a sad man and his flying machine. And as the title reveals, another chapter in the adventures of our favourite hero.

The villain of the story is a strange character known as *The Weatherman*. Nobody remembers his real name. He used to work on television, reporting on the weather and making forecasts. But his predictions were never right.

People started telling jokes about him. They even made fun of the clothes he wore. His life was miserable. So one day he packed up and left it all behind.

But as you probably guessed, he had an evil plan. He was going to invent a way to control the rain! Then he would make everyone sorry for laughing at him.



The Weatherman called his machine a “cloud driver”. He could make the clouds go wherever he wanted and make it rain whenever he liked.

And what he liked to do was rain on people. Any time they did something special outdoors, he was there to ruin their day. Weddings, concerts, soccer games, golf tournaments. They all got drenched.

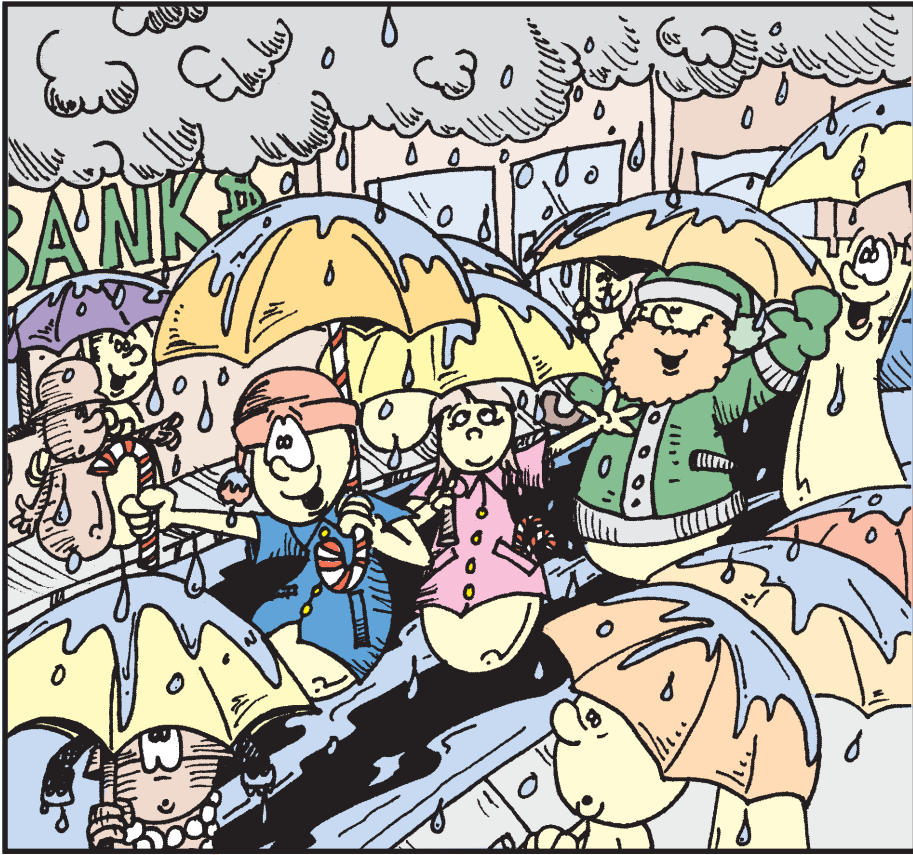


It was a bright clear morning in Chesstown. Perfect weather for the annual Candy Cane Parade. Kiril and his friends were all set for the fun to start. Then suddenly several big grey clouds appeared in the sky, and the rain began to fall.

Lily couldn't believe it. She turned to Kiril. “Have you ever seen the rain coming down on a sunny day?”

“No, that's really weird. But I have an idea. Let's have a *candy cane and umbrella parade!*”

And that's just what they did.



Still, one question remained. *Who'll stop the rain? Who'll put an end to the Weatherman's reign of terror?*

We all know the answer. **SPIDERPAWN!**

Our hero swung into action. Finding the bad guy was easy. He only had to follow the clouds. Getting on board the flying blimp was the tricky part.



Like all villains, the Weatherman eventually made a mistake. He flew his cloud driver too close to town, and Spidey had his chance. He shot a web from the top of the tallest building and in a flash, he was face to face with his dastardly opponent.



"So, you're the weather guy. Finally we meet. I'm Spiderpaw. I just dropped by to say hello."

"Well, hello and goodbye. Get off my cloud!"

"Not so fast, pal. I'm actually here to shut down your machine. Your days of raining on parades are over."

"We'll see about that. No little paw in a funny costume is going to stop me."

"If that's the way you want it, dude. Make your move."

White The WEATHERMAN
Black SPIDERPAWN

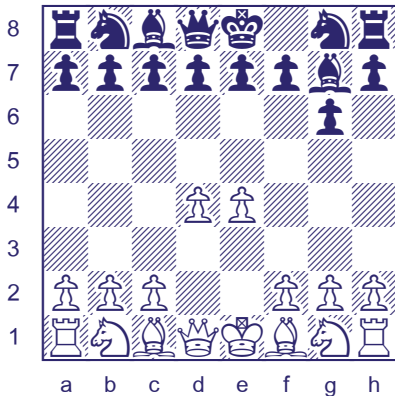
1. e4 g6

Spidey likes to defend with a kingside fianchetto.

2. d4

Weatherman takes control of the centre.

2. ... Bg7



MODERN DEFENCE

Nobody is more modern than Spiderpaw.

3. c3

White builds a pawn barrier on the long dark diagonal to limit the bishop on g7.

3.Nc3 d6 often leads to the Pirc Defence if Black plays an early ...Nf6.



3. ... d6

4. f4

The Weatherman advances another pawn to create a powerful storm front.

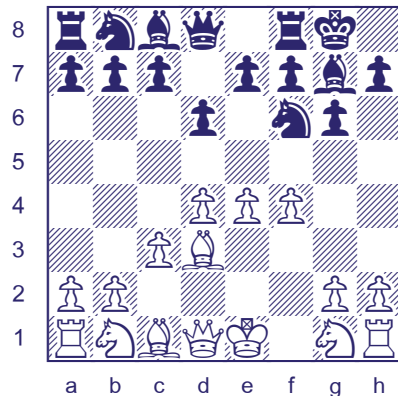
4. ... Nf6

5. Bd3

Black is fine after 5.e5 Nd5.

5. ... 0-0

The black king hurries to find shelter in his castle.



6. Nf3 Bg4

Pinning the knight on f3, planning to challenge the white centre with 7...e5.

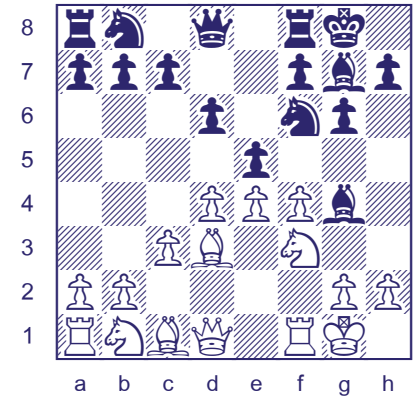
Another strategy is to play 6...c5. The game is level after 7.dxc5 dxc5 8.e5 Nd5.

7. 0-0

Attacking the bishop with 7.h3 is answered well by 7...Bxf3 8.Qxf3 e5. If White plays 9.fxe5 dxe5 10.dxe5, Black wins the pawn back with a better position after 10...Nfd7 (or 10...Nh5!?).

7. ... e5

The spider strikes!



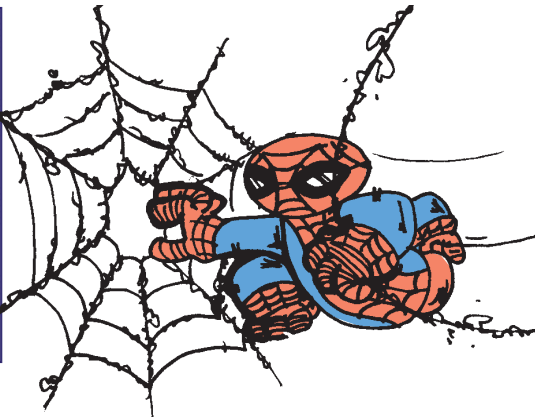
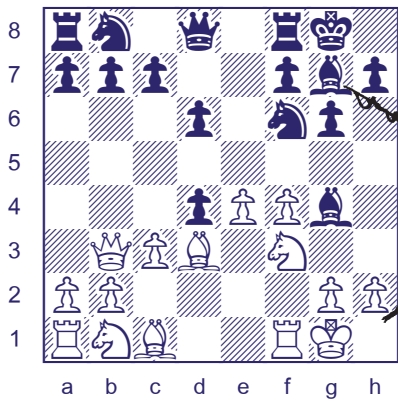
8. Qb3

Unpinning the knight and attacking b7. A good way to get the advantage was 8.fxe5 dxe5 9.Bg5.

8. ... exd4

The cautious 8...b6 loses a pawn to 9.fxe5 dxe5 10.Nxe5.





9. Qxb7?!

The forecast for this greedy move is not good. Grabbing a pawn with your queen is usually a poor idea when you're still undeveloped.

White could keep an equal game by 9.e5 Nfd7 10.cxd4.

Black is better following 9.cxd4 Bxf3 10.Rxf3 Ng4 or 9.Nxd4 Nbd7 (10.Qxb7? Nc5 11.Qb5 Nfxe4).

9. ... Nbd7

10. cxd4

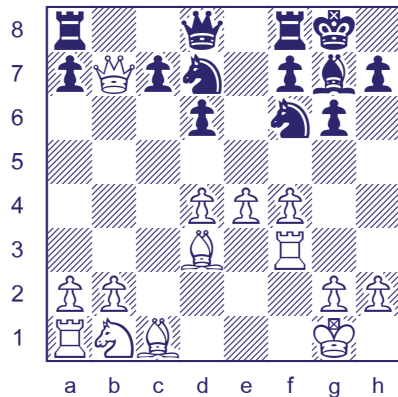
The other capture 10.Nxd4 is excellent for Black after 10...Nc5! 11.Qb5 Nfxe4.

10. ... Bxf3

Our hero is ready to launch his attack. Step 1. Remove the guardian of pawn d4.

11. Rxf3

Taking with the pawn also favours Black. 11.gxf3 Nh5! 12.Be3 c5!



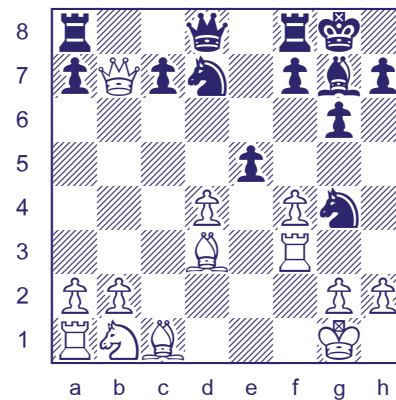
11. ... Ng4!

Opening the diagonal of the fianchettoed bishop.

12. e5

Blocking the long diagonal to protect the pawn on d4.

12. ... dxe5



13. ... e4!

The amazing Spiderpawn! He sacrifices the e-pawn in order to take d4 with check. A knight retreat would shift the winds in the opposite direction. 13...Nh6 14.dxe5 and 13...Ngf6 14.fxe5 are both good for White.

Weather alert: Threatening winds are blowing over the white position.

Either capture on e5 leads to big trouble. For example:

13.dxe5 Nc5 14.Qb5 Qd4+ 15.Kh1 Nxd3 16.Qxd3 Nf2+ 17.Rxf2 Qxd3 0-1

13.fxe5 Bxe5! 14.dxe5 Ndx5 15.Rg3 Qd4+ 16.Kh1 Nf2+ 17.Kg1 Nh3+ 18.Kh1 Qg1#

13. h3

The Weatherman decides to drive away the knight before taking back on e5.

14. Bxe4

Other moves are no better.

14.Qxe4 Re8 15.Qd5 Nde5! 16.Qxd8 Nxf3+ 17.gxf3 Raxd8 18.fxg4 Re1+ 19.Kg2 Rxc1

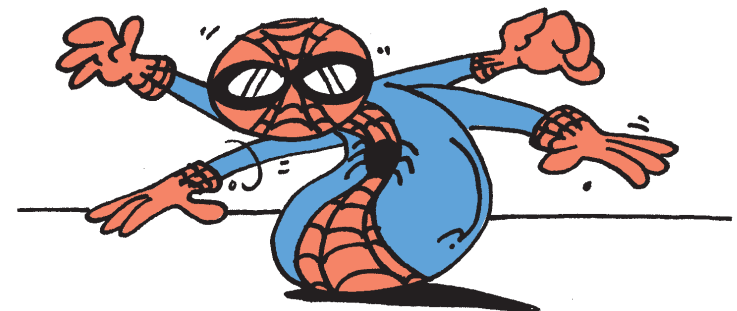
14.hxg4 exf3 15.Qxf3 Bxd4+

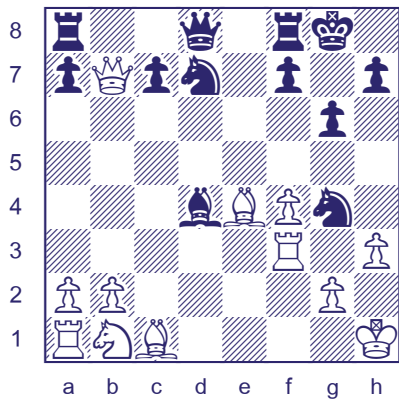
14. ... Bxd4+

"Hey, weather guy! This check's for you."

15. Kh1

The white king also faces disaster after 15.Kf1 Nh2+ 16.Ke2 Nxf3 17.Kxf3 Qh4! (or 17.Qxa8 Qh4!).





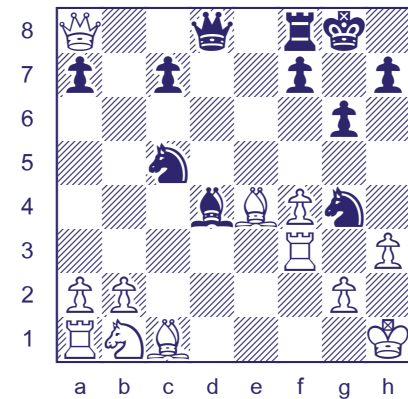
15. ... Nc5!

Spidey ignores the threat to his rook on a8 and forks the white queen and bishop

16. Qxa8

The Weatherman took the rook and slammed it down. "Hey, spider boy, you're not so tough now. I'm winning a piece!"

16.Qd5 loses to 16...Nxe4
17.Qxe4 Re8 18.Qd3 Re1+
19.Rf1 Nf2+ 20.Kh2 Nxd3.



Spiderpawn had a big grin behind his mask. "Sorry to spoil your fun, pal. But all this rain must be clouding your vision."

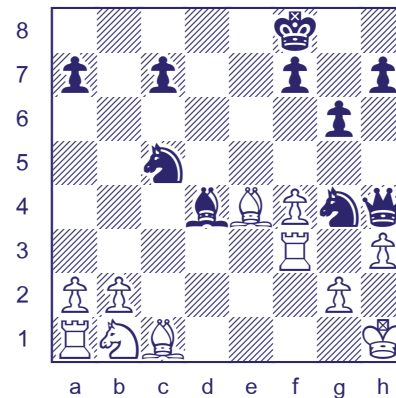
16. ... Qh4!

Another amazing move by our friendly neighbourhood hero. He pins the h-pawn, uncovers an attack on the queen from the rook at f8, and threatens checkmate by 17...Qe1+ 18.Rf1 Qxf1#. Weatherman had predicted the game to go 16...Qxa8? 17.Bxa8 Nf2+ 18.Rxf2 Bxf2 19.Bc6 when White is up a bishop.

17. Qxf8+

White cannot prevent mate and save his queen, so he gets a second rook for the queen before defending against mate.

17. ... Kxf8



At the moment, if we only counted "points", White is ahead with two rooks for a queen (5+5>9).

But *material* count is just one part of chess strategy. *King safety* and *freedom of pieces* are also important. White is in fact totally lost.

18. Nd2

Guarding the bishop on e4 and stopping mate. But this double duty is an *overload* for the knight.

A quicker path to the end is 18.Rf1 Qg3 19.hxg4 Qh4#.

18. ... Nxe4

19. Nf1

Taking on e4 allows mate. 19.Nxe4 Qe1+ 20.Rf1 Qxf1# Also lost is 19.Rf1 Ng3#.

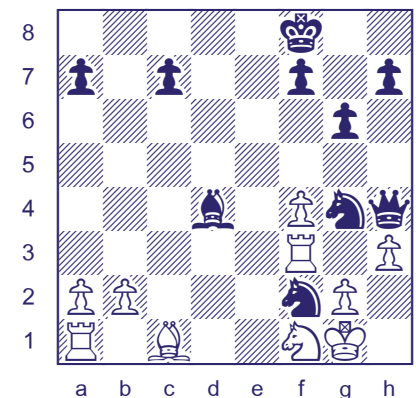


19. ... Nef2+

Spiderpawn swings in for the final assault.

20. Kg1

Weather forecast: Partly cloudy with a 90% chance of mate.



BLACK TO MATE IN 3

20. . . . Nxh3+

Double check.

21. Kh1 Nhf2+

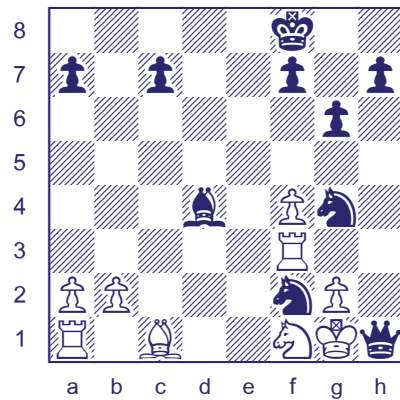
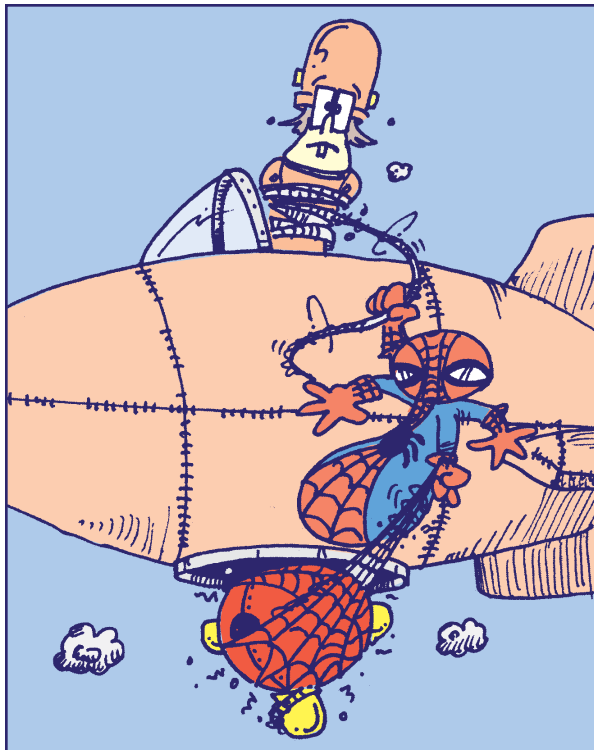
Double check again.

22. Kg1 Qh1#

As Spiderpawn played the mating move, he shot a web around his opponent.

There was no escape. The Weatherman was wrapped up for good. And so was the cloud driver.

But that is not the end of the story. Our hero had an idea. "Listen up, Mr. Weatherman. If I don't smash your machine and send you to jail, will you agree to only use your invention to help people?"

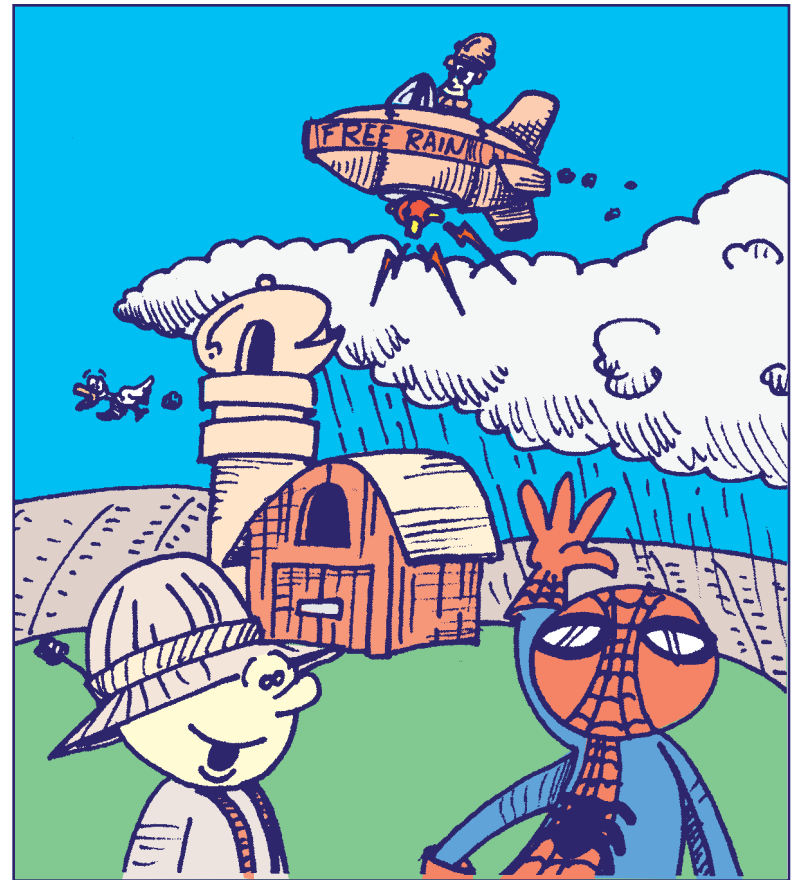


It sounds like an easy choice to make, especially if you're caught in a spider web. But this bad guy has some serious issues. "Why should I help people? Nobody likes me. They all think I'm a joke."

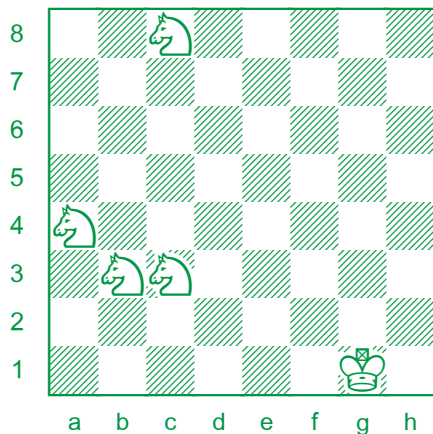
Spidey pulled the web a little tighter and offered a bit of friendly advice. "Trust me, if you do good things for others, then they'll be good to you."


Surprisingly perhaps, everything worked out in the end. The Weatherman agreed to Spiderpawn's proposal and eventually became a hero himself. He used the cloud driver in positive ways, fighting forest fires and watering crops during the dry season.

And it never rained on a parade again.



TRIPLE LOYD



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



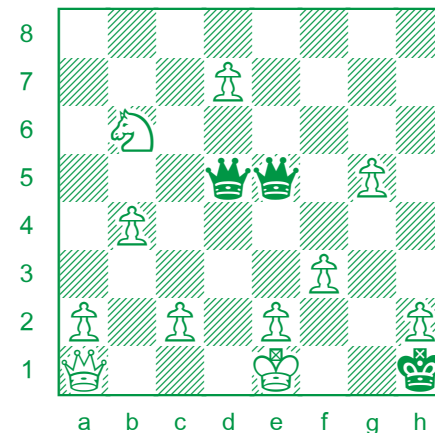
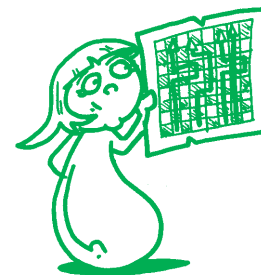
Roving Chessnuts

Edmonton, Alberta



Cheshire Cat. Waiting for your move.

chess maze



QUEEN MAZE IN 9

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

solution page 55

CANADIAN CHESS CHALLENGE TEAM STATISTICS 1989 - 2019

TOTAL GAMES PLAYED 16530 MOST CHAMPIONSHIPS ONTARIO 22
TOTAL PLAYERS 3583 MOST GOLD ONE YEAR ONTARIO 9

STANDINGS

	AVERAGE PLACE	AVERAGE % SCORE	BEST % SCORE	HIGHEST PLACE	LOWEST PLACE
ONTARIO	1.4	83	90	1	3
QUEBEC	1.8	79	88	1	4
BRITISH COLUMBIA	3.1	66	75	2	5
ALBERTA	4.1	56	60	3	7
MANITOBA	5.7	46	58	3	8
NEW BRUNSWICK	6.2	43	61	3	9
NEWFOUNDLAND	7.0	38	56	4	10
SASKATCHEWAN	8.1	35	47	5	10
NOVA SCOTIA	8.2	32	44	6	10
PRINCE EDWARD ISLAND	9.5	24	44	6	10

MEDALS

	GOLD	SILVER	BRONZE	TOTAL	WEIGHT*	MOST 1 YEAR
ONTARIO	157	104	46	307	725	12
QUEBEC	101	107	70	278	587	12
BRITISH COLUMBIA	60	52	68	180	346	11
ALBERTA	18	32	57	107	175	6
MANITOBA	9	27	27	63	108	4
NEW BRUNSWICK	6	16	36	58	86	5
NOVA SCOTIA	9	14	13	36	69	3
SASKATCHEWAN	6	10	23	39	61	3
NEWFOUNDLAND	3	5	24	32	43	4
PRINCE EDWARD ISLAND	1	3	9	13	18	3

* GOLD = 3 SILVER = 2 BRONZE = 1

MOST IMPROVED

MORE POINTS SCORED

1999 Nova Scotia	+ 25½
2017 Prince Edward Is.	+ 20
2012 Nova Scotia	+ 17
1997 Alberta	+ 16
2011 Saskatchewan	+ 15½
2001 Nova Scotia	+ 14½
1993 Manitoba	+ 13

BIGGEST JUMP IN STANDINGS

2017 Prince Edward Is.	10th to 6th
1990 Alberta	7th to 4th
2005 Nova Scotia	9th to 6th
2011 Saskatchewan	9th to 6th
1999 NS	10th to 7th
2002 MB	5th to 3rd
2006 MB	5th to 3rd
2007 AB	5th to 3rd
1993 NL	7th to 5th
2015 SK	7th to 5th
2000 MB	8th to 6th
2009 NB	8th to 6th
2012 NB	8th to 6th
2013 NL	8th to 6th
2014 MB	8th to 6th
1993 PE	9th to 7th
2000 SK	9th to 7th
2001 NS	9th to 7th
2003 NL	9th to 7th
2004 SK	9th to 7th
2012 NS	9th to 7th
2015 SK	9th to 7th

MARCH BREAK CHESS CAMPS

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MARCH 16 - 20

MONTREAL

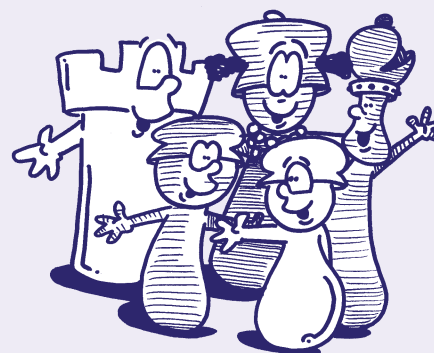
Chess'n Math Building
3423 St. Denis

MARCH 2 - 6

OTTAWA

Parkdale United Church
429 Parkdale Ave.

MARCH 16 - 20



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Montreal	514 845-8352
Ottawa	613 565-3662

ONTARIO TOP TEN

KINDERGARTEN

1 ZHU Edison	581
2 MUTYALAPATI Modith	552
3 LIU Zipei	548
4 PAN Julian	433
5 LI Jonathan	428
6 NAUTH Clara	412
7 DESHPANDE Rucha	378
8 YUEN Josh Mathias	378
9 HUANG Eric	374
10 GAO Ellen	355

GRADE 1

1 CHEN Tymon	767
2 QIAN Ashley	725
3 ZHU Elber	634
4 JAI Catelyn	611
5 MASLOV Yan	557
6 HAN Joshua	515
7 ANAND Anirudh	510
8 WANG Jason	494
9 LI Charles	468
10 YANG Jayden	465

GRADE 2

1 NAIBOGLU Onur	1203
2 TSO Justin	1149
3 GAO Heye	1105
4 AJITH Aarush	1094
5 HUANG Justin	1075
6 LI Triston	887
7 XING Percy	870
8 LIN Justin	864
9 LIU Tianlang	855
10 PURI Ryan	851

GRADE 3

1 ZHONG Ryan	1293
2 DUANMU Isaac	1138
3 MENDES Aaron	1122
4 CHEN Rae	1105
5 WANG Arthur	1009
6 LI Aiden	957
7 O'MALLEY Patrick	954
8 ZHU Jeremy	942
9 LIU Zi	940
10 ZHOU Felix	937

GRADE 4

1 TSENG Bradley	1513
2 CHEN Vincent	1279
3 LAU Joshua	1268
4 LAU Jayden	1180
5 GUO Richard	1143
6 YAO Henry	1111
7 FENG Benjamin	1108
8 PUGACH Daniel	1096
9 MANE Arnav	1096
10 CHAN Wilfrid	1075

GRADE 5

1 QU Greta	1620
2 XU Alex	1461
3 HAN Johnathan	1414
4 WANG Nathan	1402
5 GAO Lucy	1387
6 YANG Larry	1304
7 LI Gabriel	1260
8 XIE Daniel	1259
9 LUO Albert	1241
10 SHI Michael	1235

GRADE 6

1 ATANASOV Anthony	2273
2 NING Eric	2239
3 XU Daniel	2135
4 YUEN Noah	1595
5 HUA Michelle	1569
6 LI Adam	1516
7 HUANG Richard	1495
8 ZHONG April	1486
9 COAT Sven	1485
10 LIU Aaron	1434

GRADE 7

1 CHEN Max	2370
2 ZHAO Jeffrey	2180
3 LIU Henry	2056
4 HUANG Youhe	1972
5 AJITH Aayush	1683
6 ZHU Matthew	1588
7 XIE Austin	1558
8 WU Benjamin	1553
9 GULEC Andrew	1499
10 GHAZARIAN Tigran	1493

GRADE 8

1 ISSANI Nameer	2271
2 KANG Dorian	2267
3 RUSONIK Max	2176
4 BUI Alan	2074
5 NOOR ALI Aahil	1997
6 GAO Raymond	1898
7 JEYAKUMAR Bhavatharshan	1687
8 SRINIVAS Atharva	1670
9 JACOBS Michael	1620
10 XIE Joanna	1500

GRADE 9

1 MAO Fengxi	2093
2 ENGLAND Max	2050
3 ZHAO Jeffrey	2044
4 ZHAO Jonathan	1614
5 DURHAN Batuhan	1587
6 WANG Michael	1541
7 QIAO Joey	1528
8 GUO Hazel	1484
9 CHEN Hao	1479
10 MO Aidan	1475

GRADE 10

1 VETTESE Nicholas	2411
2 LIN Benjamin	2128
3 PAPNEJA Arul	1876
4 LI Alan	1687
5 RAIZMAN Ruven	1666
6 MIRABELLI Aidan	1653
7 YANG Fan	1641
8 AKOPHYAN Nick	1590
9 WASHIMKAR Arhant	1584
10 HE Emma	1575

GRADE 11

1 TALUKDAR Rohan	2505
2 HUA Eugene	2478
3 DEMCHENKO Svitlana	2318
4 NORITSYN Sergey	2294
5 ZHANG Henry	2239
6 GAISINSKY Adam	2234
7 SURYA Benito	2207
8 FENG Richard	2060
9 BU Kevin	2022
10 LIU Daniel	1978

GRADE 12

1 LI William	2355
2 LIANG Hairan	2353
3 CAI Jason	2289
4 LIU Lambert	2228
5 LI Eric	2150
6 FAN Run Kun	2136
7 YIE Kevin	2105
8 LI Eric L.	1880
9 ZHAO Yue Tong	1846
10 DE COSTA Alex	1800

HONOUR ROLL

1 TALUKDAR Rohan	2505
2 HUA Eugene	2478
3 VETTESE Nicholas	2411
4 CHEN Max	2370
5 LI William	2355
6 LIANG Hairan	2353
7 DEMCHENKO Svitlana	2318
8 NORITSYN Sergey	2294
9 CAI Jason	2289
10 ATANASOV Anthony	2273

QUEBEC TOP TEN

GRADE 1 / KINDERGARTEN *

1 CHEN Yu Xuan *	799
2 CERICOV David	785
3 CRACIUN Julie	682
4 TSUKERMAN Leon	630
5 PICHETTE Leo	626
6 GHATTAS Samuel	599
7 GOMEZ Sebastian	585
8 XU Brendan	543
9 WANG Lucas	542
10 LABONTE-MORIN Renaud	527

GRADE 2

1 IVANOV-YUAN Maksim	1004
2 TANG-HAN Sean	998
3 JUTRAS Arnaud	990
4 FANG Johnny	987
5 WEI Zihua	926
6 LOPEZ Alejandro	925
7 ZHAO Alex	830
8 JIANG Sicheng	809
9 WU Stephan	795
10 PUSNEI Daniel	780

GRADE 3

1 GUILLEMETTE Hugo	1426
2 WANG Edouard	1209
3 QIN Weixuan	1180
4 HU Richard	1110
5 DUVAL Mathieu	1073
6 ZHOU Xiaoran	1038
7 SYCHEV Danila	1033
8 WANG Leo	1011
9 DELAGE GODARD Felix	962
10 LOU Aaron	938

GRADE 4

1 LIU Lucas	1306
2 GEORGESCU-NICOLAU Luca	1249
3 CHEN Chen	1244
4 ZHANG Michael	1172
5 RAMAMONJISOA Nikita	1085
6 IORDANESCU Victor	1065
7 XIE Fei	1056
8 LI Kipper	1050
9 YIN Eric	1040
10 DING Michel	1031

GRADE 5

1 YAN Alex	1671
2 LI James	1455
3 JIANG Barron	1351
4 LIU Eric	1341
5 KOT Emanuel	1280
6 LI Zimo	1274
7 HARIHARA Vikrant	1233
8 RAMOS Michelle	1233
9 GHISLAIN-FERLANDEZ Alexandre	1203
10 FOURNIER William	1200

GRADE 6

1 ZHONG Kevin	2336
2 LATORRE Vincent	1660
3 CHAPDELAIN Gwyn	1536
4 CHANG Alexander	1526
5 ADAM Rafael	1499
6 BOCAN Richard	1488
7 HU Raymond	1470
8 HE Zekai	1423
9 RAMAMONJISOA Sacha	1295
10 ROY Benjamin	1295

ROOKIE ROLL top K-6

1 ZHONG Kevin	2336
2 YAN Alex	1671
3 LATORRE Vincent	1660
4 CHAPDELAIN Gwyn	1536
5 CHANG Alexander	1526
6 ADAM Rafael	1499
7 BOCAN Richard	1488
8 HU Raymond	1470
9 LI James	1455
10 GUILLEMETTE Hugo	1426

GRADE 7

1 ZHENG Richard	2275
2 ZHANG Chu Hang	2044
3 GUIPI BOPALA Prince	1849
4 WANG Rachel	1740
5 LIU Kevin	1554
6 BATORSHYON Iliia	1397
7 NAVALA Anthony	1353
8 CAO Edgar	1322
9 PIGOT Mikael	1316
10 LI Zhongxuan	1278

GRADE 8

1 CRACIUN David	1813
2 TSUKERMAN Julia	1713
3 OMICHI Haruaki	1614
4 LEI Storm	1531
5 HE Jiaqi	1460
6 SUI Yu Shun	1364
7 ZHONG Ziyi	1355
8 WEI Hunter	1352
9 FERNANDEZ BUSTO Edouard	1330
10 GONZALEZ Tristan	1325

GRADE 9

1 HUANG Qiuyu	2459
2 TANAKA Tyler	2357
3 RICHARD Leo	2085
4 WU Tony	2068
5 YU Daniel	1668
6 WANG Isabelle	1627
7 HALL Arturo	1560
8 LAROCHE Hugo	1525
9 BERCUVITZ Tani	1401
10 LIU Owen	1340

GRADE 10

1 RODRIGUE-LEMIEUX Shawn	2681
2 DURETTE Francis	2228
3 ZHONG Wenxuan	1991
4 YU Xi Ming	1666
5 DEMERS Alexis	1626
6 LIU Robert	1422
7 ZHOU David	1416
8 HONG Kiwon	1354
9 WANG Caroline	1334
10 ZUO Dustin	1319

GRADE 11

1 TINICA Gabriel	2070
2 GUAN Zi Yu	1608
3 LAI William	1564
4 YANG Muyuan	1525
5 TSYPIN Allison	1513
6 ZHAO William	1512
7 KIRYAKOV Marin	1426
8 ROUILLON Maxime	1330
9 CAI Susan	1286
10 YU Alec	1284

GRADE 12

1 OUELLET Maili-Jade	2381
2 LI Yi Lin	2144
3 IVAKHIN Mikhail	1988
4 ZHANG Hou Han	1744
5 AZAR Sebastien	1712
6 TURGEON Yoakim	1658
7 LATREILLE Etienne	1425
8 LUO Muhan	1423
9 LU Daisy	1420
10 LU Jasmine	1420

HONOUR ROLL

1 RODRIGUE-LEMIEUX Shawn	2681
2 HUANG Qiuyu	2459
3 OUELLET Maili-Jade	2381
4 TANAKA Tyler	2357
5 ZHONG Kevin	2336
6 ZHENG Richard	2275
7 DURETTE Francis	2228
8 LI Yi Lin	2144
9 RICHARD Leo	2085
10 TINICA Gabriel	2070

ATLANTIC TOP TEN

GRADE 1 / KINDERGARTEN *

1 SYED Juveria	710	NS
2 ZHANG Michelle	659	NS
3 DOEMER Andreas	656	NB
4 ARDLEY Jonah	441	NS
5 GOWDA Abhinav *	409	PE
6 RYAN Andrew	403	NF
7 CORMIER Michael	398	NB
8 CAMPBELL Michael	390	NS
9 SHI Olivia *	373	NS
10 RUEST Gabriel	367	NB

GRADE 2

1 GUO Channing	980	PE
2 MARCHAND Calix	955	NS
3 CHEN Jason	780	NS
4 SYED Hamza Ali Ahmed	726	NS
5 JUSTASON Magnus	677	NB
6 PITTMAN Luke	592	NF
7 HU Leon	548	NS
8 YOUNIS Zain	516	NS
9 EYRES Alex	510	NB
10 WANG Eric	473	PE

GRADE 3

1 MORRISON Oskar	928	NS
2 BALAKRISHNAN Shreyas	880	NS
3 GOWDA Ankush	803	PE
4 ROBITAILLE Samuel	706	NB
5 LIU Darrin	694	NB
6 MCKIM Satya	598	NF
7 RYAN Fabian	519	NF
8 CAISSIE Maxim	513	NB
9 POLSTRA Oliver	504	PE
10 LEBEL Loik	503	NB

GRADE 4

1 WANG Sam	976	PE
2 BOURASSI Sam	940	PE
3 LEBLANC Zachary	902	NB
4 WANG Ivan	875	PE
5 MEANEY Luke	782	NS
6 SIBIRYAKOV Kim	674	NS
7 XIE Linke	671	NB
8 MITTAL Rachit	667	NS
9 GREY William	660	NF
10 LEBLANC Xavier	656	NB

GRADE 5

1 WANG Andy	1249	NS
2 ZHANG Brian	1194	NS
3 FU Zihe	972	PE
4 DAIGLE Xavier	915	NB
5 LEVEILLE Zachary	857	NB
6 NOROVSAMBUU Emma	846	NS
7 WEN Kevin	841	NS
8 KOMIAK Jacob	839	NF
9 JANES Millie	804	NF
10 YAN Cindy	774	PE

GRADE 6

1 SALAH Alan	1017	NF
2 WINFIELD Jordan	969	NS
3 SHAFI Omar	884	NS
4 SHEPPARD Jacob	881	NF
5 ALLEN Jack	876	NB
6 RUSANOVSKIY George	870	NS
7 BOYCE Drala	864	NS
8 WADLAND Daniel	816	NF
9 GREEN Jeremy	769	NB
10 NIKMARAM Ryan	764	NB

ROOKIE ROLL top K-6

1 WANG Andy	1249	NS
2 ZHANG Brian	1194	NS
3 SALAH Alan	1017	NF
4 GUO Channing	980	PE
5 WANG Sam	976	PE
6 FU Zihe	972	PE
7 WINFIELD Jordan	969	NS
8 MARCHAND Calix	955	NS
9 BOURASSI Sam	940	PE
10 MORRISON Oskar	928	NS

GRADE 7

1 SULLIVAN Madoc	1498	NS
2 FANG Evan	1129	NF
3 ANWAR Muhammad Ibrahim	1050	NF
4 PAMUNUWE GEDARA Udan	1043	PE
5 PAN Thomas	987	NF
6 FARHAT Taim	972	NS
7 WANG Suri	950	PE
8 DICKIE Luke	922	PE
9 ZAHRA Zen	918	NB
10 MCINTYRE Duncan	914	PE

GRADE 8

1 DENG Tommy	1340	NS
2 UPPAL Neil	1308	NS
3 BHATT Tanish	1253	NF
4 MACEACHERN Seamus	1105	PE
5 VELJANOVSKI Kiro	1083	NB
6 CHRISTIANSEN Asher	1049	NS
7 LOCKE Sebastian	1031	NF
8 KAPADIA Arnab	1028	NS
9 BENNETT Matthew	1009	NS
10 DI Zhihao	988	NS

GRADE 9

1 KAPRA Jerjis	1729	NS
2 LEBLANC Alexandre X.	1410	NB
3 RUSSELL Mark	1364	NF
4 GAO Jiarui	1361	NS
5 ZENG Fanreng	1198	NS
6 DORMODY Peter	1180	NF
7 LOTY Ezekiel	1155	NS
8 NGUYEN Kevin	1142	PE
9 ZAHRA Ismail	1038	NB
10 WEI Ronnie	1025	PE

GRADE 10

1 KUNDU Arnab	1431	PE
2 MEMET Ryan	1251	NS
3 BELL Amos	1172	NB
4 BLANCHETTE Luc	1132	NB
5 BABCOCK Simon	1105	NS
6 CHEN Norman	1100	NF
7 BROWN Callum	1082	NS
8 WALSH Ian	1047	NF
9 HEO Roy	1017	NB
10 FARHAT Zein	1008	NS

GRADE 11

1 CUI Cynthia	1956	NB
2 DORNIEDEN Jonas	1574	NS
3 RUSSELL Brett	1418	NF
4 NAKAYASU Rikuto	1201	NS
5 MCCALLUM Karla Lynn	1195	PE
6 CAPELLO Jordan	1191	NB
7 BURTON Jacob	1190	NF
8 LI Kevin	1103	NS
9 LOTY Eric	1092	NS
10 MACDONALD Cameron	999	PE

GRADE 12

1 MERRIGAN Daley	2056	NF
2 HUANG Xingbo	1634	NF
3 CUI Leonardo	1510	NB
4 CHANDRAKANTH Nandan	1290	NF
5 MITTAL Ridhi	1271	NS
6 ROOKARD Kalen	1227	NS
7 GOSSE Daniel	1201	NF
8 NGUYEN Quang	1198	NB
9 DUMITRU Robert	1158	NS
10 SUN Tyler	1115	NB

HONOUR ROLL

1 MERRIGAN Daley	2056	NF
2 CUI Cynthia	1956	NB
3 KAPRA Jerjis	1729	NS
4 HUANG Xingbo	1634	NF
5 DORNIEDEN Jonas	1574	NS
6 CUI Leonardo	1510	NB
7 SULLIVAN Madoc	1498	NS
8 KUNDU Arnab	1431	PE
9 RUSSELL Brett	1418	NF
10 LEBLANC Alexandre X.	1410	NB

WESTERN TOP TEN

KINDERGARTEN

1 XIE Harry	538	BC
2 HE Aaron	359	BC
3 DAVIES Nate	348	BC
4 DENG Jeffrey	347	BC
5 LIANG Dylan	327	BC
6 LOTFI Darien	314	BC
7 HAN William	272	BC
8 LOK Jordan	263	BC
9 LIN Daniel	263	BC
10 HALL Angus	258	BC

GRADE 1

1 LOW Ethan	795	BC
2 ZHANG Steven	736	BC
3 ZHU Forrest	702	BC
4 HAYE August	624	BC
5 ZHANG Bryan	618	MB
6 CHANG Steven	616	BC
7 GONG Leale	569	AB
8 WANG Lucas	564	BC
9 DEGG Micah	551	AB
10 SHEN Alvin	514	MB

GRADE 2

1 WU Nicholas	1140	BC
2 YANG Nathan	1138	BC
3 JAIMAN Panshul	932	BC
4 NGUYEN An	904	BC
5 PERLA Manny	903	AB
6 JOHNSON Joshua	873	AB
7 JIN Linus	866	AB
8 HE Felix	842	AB
9 YE Oliver	812	BC
10 TO Calvin	722	MB

GRADE 3

1 GAO Justin	1341	BC
2 IVANESCU Matthew	1315	AB
3 QU Jayden	1179	BC
4 WANG Alan	1166	BC
5 MOK Erwin	1082	BC
6 LU Aiden	1073	BC
7 TIAN Eliza	1020	BC
8 WALKER Jarek	1005	AB
9 CHEN Zhengyu	987	BC
10 ZHOU Joe	960	MB

GRADE 4

1 TRAN Tri	1364	AB
2 BOROMAND AryaCyrus	1253	BC
3 YU Ryan	1130	BC
4 GUO BiaoBiao	1101	BC
5 LI Tony	1079	BC
6 KOFMANSKY Matthew	1072	BC
7 RUSSELL Wesley	999	BC
8 LI Anthony	974	BC
9 BI Glenn	971	AB
10 EISENBERG Colette	964	BC

GRADE 5

1 LIN Leo	1726	SK
2 WANG Ryan	1525	BC
3 SONG Ethan	1494	BC
4 PUREVJAMTS Anu	1280	AB
5 JIN Alexander	1240	BC
6 DARVEKAR Yash	1202	AB
7 HUANG Nico	1143	BC
8 HUANG Winston	1129	BC
9 ZOU Alex	1117	BC
10 LIU Jiaqi	1087	BC

GRADE 6

1 CHANDRA Anand	2127	AB
2 WANG Daniel	1719	BC
3 JIANG Eric	1552	BC
4 WU Nathan	1454	BC
5 MOK Gillian	1414	BC
6 LEE Woosung	1412	BC
7 OFFENGENDEN Ron	1364	AB
8 PICHE Zachary	1357	MB
9 JIN Eric	1343	AB
10 SU Ethan	1322	BC

GRADE 7

1 SRINIVASAN Hemant	1988	AB
2 XU Andrew	1439	BC
3 Bi Kairui	1436	MB
4 RIQUELME Martin	1427	MB
5 JIANG Kate	1420	BC
6 HE Matthew	1411	BC
7 QIN Kaiqi	1277	BC
8 LIANG Eugene	1256	BC
9 PRASANNA Shreyas	1240	AB
10 ZHANG Dustin	1231	AB

GRADE 8

1 WANG Paul	2004	AB
2 WINDRAM James	1747	AB
3 GU Chuyang	1708	BC
4 HUANG Ryan	1643	BC
5 ZHOU Aiden	1584	BC
6 WU Lucian	1543	BC
7 IMOO Joshua	1479	BC
8 IVANESCU Mark	1476	AB
9 BRAVO Erik	1471	BC
10 SPASOJEVIC Luka	1401	BC

GRADE 9

1 HUANG Patrick	2256	BC
2 DOKNJAS Neil	2218	BC
3 TIAN Sherry	2112	BC
4 LOW Kevin	1952	BC
5 SUPERCEANU Andi	1707	AB
6 RIQUELME Nicolas	1570	MB
7 RUSSO Max	1527	MB
8 JAMES Rowan	1523	BC
9 LAU Julian	1521	AB
10 YANG Henry	1455	BC

GRADE 10

1 HEMSTAPAT Andrew	2545	BC
2 ZHAO Ian	2392	AB
3 QU Leo	1882	BC
4 ZHENG Victor	1782	BC
5 DU Daniel	1708	BC
6 NGUYEN KHOI Tran	1599	BC
7 GUO Jim	1528	BC
8 MAH Sean	1514	AB
9 SASATA Alexander	1512	SK
10 WAN Justin	1401	BC

GRADE 11

1 VASIC Maxim	2011	AB
2 YANG Brian	1948	BC
3 PULFER Luke	1900	BC
4 RICHARDSON Kai	1822	BC
5 WEI Daniel	1817	SK
6 WANG Kaixin	1757	AB
7 LOW Ethan	1714	BC
8 CHUNG Alec	1712	BC
9 LIN Kaining	1495	AB
10 CHITRAKAR Siddhartha	1494	AB

GRADE 12

1 DOKNJAS Joshua	2492	BC
2 MA Derek	2264	MB
3 WOLCHOCK Theo	2253	MB
4 LEONG Ryan	2021	BC
5 RANINGA Aditya	2016	AB
6 LEHINGRAT Callum	1985	BC
7 GROSSMANN Lenard	1912	AB
8 SU Michael	1828	BC
9 YAO David	1808	AB
10 DAI Ray	1752	SK

HONOUR ROLL

1 HEMSTAPAT Andrew	2545	BC
2 DOKNJAS Joshua	2492	BC
3 ZHAO Ian	2392	AB
4 MA Derek	2264	MB
5 HUANG Patrick	2256	BC
6 WOLCHOCK Theo	2253	MB
7 DOKNJAS Neil	2218	BC
8 CHANDRA Anand Rishi	2127	AB
9 TIAN Sherry	2112	BC
10 LEONG Ryan	2021	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:

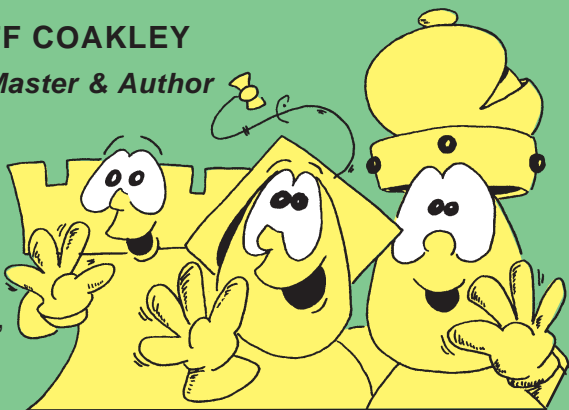
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WINNING CHESS *For Kids*

homepage of **JEFF COAKLEY**
Canadian Chess Master & Author

Information on
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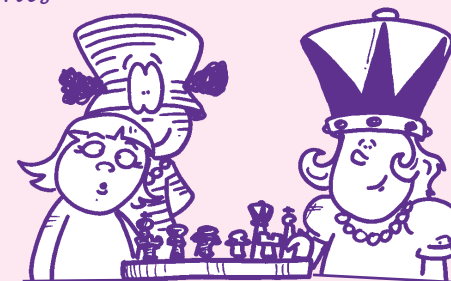
Book Descriptions,
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Frizoon LePawn presents

TOP GIRLS CANADA



GRADE 1			GRADE 7		
1 QIAN Ashley	725	ON	1 WANG Rachel	1740	QC
2 SYED Juveria	710	NS	2 JIANG Kate	1420	BC
3 CRACIUN Julie	682	QC	3 LIN Angela	1372	ON
4 ZHANG Michelle	659	NS	4 SURYA Dania	1182	ON
5 JAI Catelyn	611	ON	5 JAIN Ankita	1179	ON
GRADE 2			GRADE 8		
1 NGUYEN An	904	BC	1 TSUKERMAN Julia	1713	QC
2 RAMOS Heidi	762	QC	2 XIE Joanna	1500	ON
3 GAI Jennifer	644	ON	3 HE Jiaqi	1460	QC
4 AL MORABET Arwa	643	QC	4 SHEN Isamel	1444	ON
5 WANG Ruoyu	608	QC	5 GILANI Mysha	1378	ON
GRADE 3			GRADE 9		
1 CHEN Rae	1105	ON	1 TIAN Sherry	2112	BC
2 TIAN Eliza	1020	BC	2 WANG Isabelle	1627	QC
3 LIU Zi	940	ON	3 GUO Hazel	1484	ON
4 MYRZAIBRAIMOVA Alia	892	MB	4 WU Ingrid	1441	ON
5 MASLOV Ayla	853	ON	5 D'SOUZA Carina	1358	ON
GRADE 4			GRADE 10		
1 GIASSON Coralie	988	QC	1 HE Emma	1575	ON
2 EISENBERG Colette	964	BC	2 WANG Caroline	1334	QC
3 CHEN Alina	896	ON	3 TAN Kylie	1301	ON
4 KAUR Eveleen	864	ON	4 MATTINA Abby	1211	ON
5 GONG Viviane	847	QC	5 CHERTKOW Sasha	1205	ON
GRADE 5			GRADE 11		
1 QU Greta	1620	ON	1 DEMCHENKO Svitlana	2318	ON
2 GAO Lucy	1387	ON	2 CUI Cynthia	1956	NB
3 PUREVJAMTS Anu	1280	AB	3 QIAO Cindy	1776	ON
4 RAMOS Michelle	1233	QC	4 TSYPIN Allison	1513	QC
5 ZHUANG Winnie	1179	ON	5 ZHANG Taylor	1362	ON
GRADE 6			GRADE 12		
1 HUA Michelle	1569	ON	1 OUELLET Maili-Jade	2381	QC
2 ZHONG April	1486	ON	2 LI Yi Lin	2144	QC
3 RUCHINSKAYA Valerie	1421	ON	3 PENG Sarah	1756	ON
4 MOK Gillian	1414	BC	4 BOTEZ Andrea	1686	BC
5 LI Julia	1404	ON	5 YU Rinna	1520	BC
👑 PRINCESS PARADE			👑 CANADIAN QUEENS		
1 QU Greta	1620	ON	1 OUELLET Maili-Jade	2381	QC
2 HUA Michelle	1569	ON	2 DEMCHENKO Svitlana	2318	ON
3 ZHONG April	1486	ON	3 LI Yi Lin	2144	QC
4 RUCHINSKAYA Valerie	1421	ON	4 TIAN Sherry	2112	BC
5 MOK Gillian	1414	BC	5 CUI Cynthia	1956	NB
6 LI Julia	1404	ON	6 QIAO Cindy	1776	ON
7 GAO Lucy	1387	ON	7 PENG Sarah	1756	ON
8 PUREVJAMTS Anu	1280	AB	8 WANG Rachel	1740	QC
9 YU Sophia	1263	BC	9 TSUKERMAN Julia	1713	QC
10 RAMOS Michelle	1233	QC	10 BOTEZ Andrea	1686	BC

CANADIAN CHESS CHALLENGE



2020 National Scholastic Championship

The Chess'n Math Association, Canada's national scholastic chess organization, is proud to announce the 32nd 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 Montreal, Quebec.

For information on how to enter the Canadian Chess Challenge, contact your provincial coordinator.

Alberta

Leah Hughey
(780) 807-1317

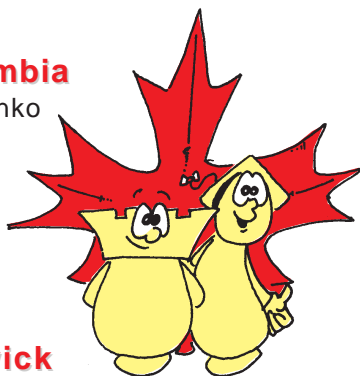
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Newfoundland

Michael Pickard
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Saskatchewan

Simon Li
(306) 924-5881



TOURNAMENTS FOR KIDS

TORONTO

Chess'n Math 416 488-5506

Marshall McLuhan School
1107 Avenue Rd.

January 19 ON CC qualifier
February 9 Grand Prix
March 8 ON CC qualifier
March 29 ON Team Championship

OTTAWA

Chess'n Math 613 565-3662

Jim Durrell Centre
1265 Walkely Rd.

January 19 ON CC qualifier
February 9 Grand Prix
March 8 ON CC qualifier

MONTREAL

Chess'n Math 514 845-8352

Chess'n Math Building
3423 St. Denis

January 12 Monsieur Échecs
pre-register

Loisir St-Henri
530 du Couvent

January 19 Grand Prix
February 23 QC CC qualifier
March 15

Maison Coqlicorne
664 St-André

March 15 QC CC qualifier

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

TEAM TOURNAMENT

College Jean-de-Brebeuf

March 28 K-3, grade 7-11

March 29 K-6

4 players from same school

TOP CANADA grade K -6

1 Kevin Zhong	2336	QC
2 Anthony Atanasov	2273	ON
3 Eric Ning	2239	ON
4 Daniel Xu	2135	ON
5 Anand Chandra	2127	AB
6 Leo Lin	1726	SK
7 Daniel Wang	1719	BC
8 Alex Yan	1671	QC
9 Vincent Latorre	1660	QC
10 Greta Qu	1620	ON



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
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Vancouver

Vancouver Chess School
vanchess.ca

Maxim Doroshenko
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ALBERTA

Edmonton

Roving Chess Nuts
rovingchessnuts.com

Bruce Thomas
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Calgary

Calgary Junior Chess Club
sites.google.com/site/calgaryjuniorchessclub

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KW Youth Chess Club
psmcd.net/kwycc

Patrick McDonald
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NEWFOUNDLAND

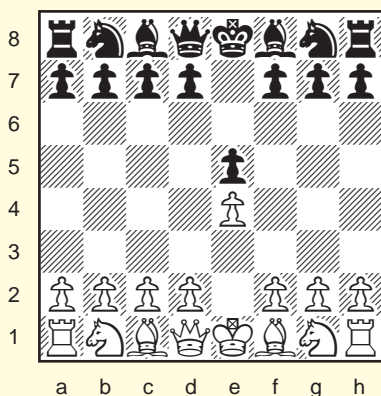
NL Scholastic Chess Association
www.chess.nl.ca

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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.



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
½ - ½	draw
!	excellent move
?	mistake
!?	cool move
?!	weird (weak) move

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 **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 **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.

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.Qe4#
- 1.Rxf7+ Kxf7 2.Qe7#
- 1.Qh8+ Bxh8 2.Rxh8#
(1.Bxg7? Qd2+! 2.Kb1 Qd3+ =)
- 1.Qa7 any 2.Qa8#
- 1.Rxh7 Kxh7 2.Rh1+ Kg8 3.Rh8#
(1...Ne6 2.Qh8#)(1...Nxb3 2.Qg7#)

TRIPLE LOYD

- Ka1#
- Ke1=
- Ka6 (Nac5#)

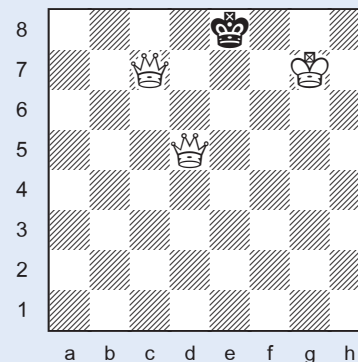
CHESS MAZE

Qa1-c1-a3-a6-c8-f8-h6-h3-f1xh1

COMBO MOMBO

- 1.Rxg7+ Kxg7 (1...Kh8 2.Rxg6) 2.Ne6+ Kf7 3.Nxd8+
- 1...Qh1+ 2.Kxh1 Re1#

LILY'S PUZZLER



15 mates in one

- | | | |
|-------|-------|-------|
| Qa8# | Qcd8# | Qe6# |
| Qb5# | Qdd8# | Qcf7# |
| Qdc6# | Qe4# | Qdf7# |
| Qcd7# | Qce5# | Qg8# |
| Qdd7# | Qde5 | Qh5# |

TACTICS 102

- 1.Rxe5
(1...Rxe5? 2.Rd8+)
- 1.Bxa6 bxa6 2.Rxc6
- 1.Nxd4 Qxe2 2.Nxe2
(1...Nxd4? 2.Qxh5)
- 1.Bxe6 Rxc1
2.Bxf5+ Kg7 3.Rxc1
(1...fxe6? 2.Rxc5)



SCHOLAR'S MATE
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H2X 3L2

www.chess-math.org



CHECK IT OUT!