

## Chess Program

**10-week session: April 3, 2018-June 5, 2018**

\$175 +HST

*Learn to Play Chess: Tuesdays 6:30 - 7:30*

*Intermediate Chess: Tuesdays 7:30 - 8:30*

<b>Learn to Play</b>	<b>Intermediate</b>
<p><b>Aimed at complete beginners who have had little or no prior chess experience</b></p> <p><i>Start to think like a chess player. Concentrate. Strategize. Have fun.</i></p> <ul style="list-style-type: none"> <li>• How does all the pieces on the board move?</li> <li>• How do the pieces capture each other?</li> <li>• What is a chess opening?</li> <li>• What is the middle game?</li> <li>• What is the end game?</li> <li>• How do you get to checkmate? What is check?</li> <li>• How does castling work?</li> <li>• How does a king run away from checks?</li> <li>• What is castling? How does it work?</li> <li>• What are the 6 types of draws in chess?</li> </ul>	<p><b>Aimed at players who know how the pieces move, and who already have a general understanding of basic tactics</b></p> <p><i>Learn to think 2-3 moves ahead. Compete. Enjoy.</i></p> <ul style="list-style-type: none"> <li>• How do you open a chess match? What are some of the classical openings?</li> <li>• ABCs of overall chess strategy</li> <li>• How do you win a match? How do you bring about checkmate?</li> <li>• What is a gambit?</li> <li>• What are most common mistakes to avoid?</li> <li>• What are intermediate tactics, including skewers, discovered checks, discovered attacks, decoys, and elimination of defender?</li> <li>• Miniatures of world chess champions like Tal, Fischer, Steinitz and Lasker</li> </ul>

## Mathematics Program Outline

**10-week session: April 4, 2018-June 6, 2018**

\$175 +HST

*Grades 1-3      Wednesdays 6:30 - 7:30*

*Grades 4-6      Wednesdays 7:30 - 8:30*

<b>Grades 1-3</b>	<b>Grades 4-6</b>
<p><i>Consolidate the basics. Gain confidence. Start to think in numbers and shapes. Have fun.</i></p> <ul style="list-style-type: none"> <li>• Perfect addition and subtraction – strategies for excellence</li> <li>• Strategies for multiplication and subtraction</li> <li>• Understanding numbers and relationships between numbers</li> <li>• Basic geometry</li> <li>• Mastering units of measurement</li> <li>• Real-life examples</li> </ul>	<p><i>Get ahead. Learn to love math, numbers and real-life problems and applications.</i></p> <ul style="list-style-type: none"> <li>• Advanced multiplication, division and fractions</li> <li>• Intermediate geometry</li> <li>• Intermediate patterns</li> <li>• Real-life problem-solving and applications</li> <li>• Basics of algebra – equations and basic expressions</li> </ul>