Bialik Hebrew Day School to open second campus

VAUGHAN – One location of Bialik Hebrew Day School is filling up quickly, as early as this week.

“Breaking ground this summer, June 18 at 6 p.m. at 180 Ilan Ramon Blvd., the groundbreaking ceremony will take place on Monday, June 18 at 6 p.m. at 180 Ilan Ramon Blvd. MONTREAL – Alain Hertz, a Jewish professor in the department of mathematical and industrial engineering of the École Polytechnique of the Université de Montréal, has used the expertise gained in his profession to write a fairly unique novel. He is a mystery author who has called Montreal home for 11 years. “Learning while having fun. Isn’t that what we’d all like to do?”

Quick on the Draw: Crime-Busting with a Mathematical Mind

”Quick on the Draw: Crime-Busting with a Mathematical Mind” is the latest offering Junior Kindergarten and Grade 1.

Twist deals with a theft and a hold-up, an impostor trying to collect an inheritance, the disappearance of a lab mouse worth several hundred thousand dollars, and a number of other cases. These are the investigations led by Hertz’s lead character, Maurice Manori, a police inspector known for being quick on the draw. He owes his reputation to his highly effective – but very unconventional – methods. His secret weapon? Graph theory. In search of the truth, Inspector Manori draws graphs that will introduce readers to the ins and outs of a mathematical discipline with countless handy applications.

Hertz said that the novel provides a broad view of graph theory. Teachers can use the companion lecture notes, which will help them integrate the book’s cases into their course material with fun exercises. But anyone who loves logic games and Sudoku will enjoy solving the cases set out in the story.

Graph theory makes it possible to model a wide range of everyday situations. Inspector Manori uses this science to identify the criminals in the cases he leads. Because he’s quick to draw his graphs, he’s managed to nail a number of suspects, which has earned him the reputation of being quick on the draw! The book tells the story of four days in the life of Inspector Manori at an international forensics conference.

Every chapter of the book deals with a different graph theory concept, but without using any technical terms that might come across as daunting and get in the way of people’s learning. The novel provides a broad view of the science while making it accessible to a wide audience.

“By the time they reach the last page of the book, readers will realize they’ve learned quite a bit without even noticing it!” Hertz said.

Hertz said he has a lot in common with Inspector Manori. He studied in Switzerland, lives in Montreal and has immersed himself in graphs for some 25 years.

Hertz holds a doctorate in science from École Polytechnique Fédérale de Lausanne. An internationally renowned researcher, he has more than 150 publications to his credit, most of them dealing with graph theory. He applies the science mainly to the fields of schedule-building and logistics system optimization. After conducting research in Jerusalem and Lausanne, he moved to Montréal in 2001 to join École Polytechnique.

His mission is to convey his passion for graphs by promoting them all over the world, especially by making them interesting and accessible to everyone.

“I am a professor who likes to get my students interested and motivated in what I am teaching them,” he said.

For more information visit: www.gerad.ca/~alainh.