

MATHEMATICS COURSES

MATHEMATICS

	Prince George
<p>Math Made Fun for Everyone Many caregivers struggle teaching K-3 kids basic mathematical principles. However, teaching and learning math can be fun! Using three-dimensional manipulative games, this interactive twelve session program will provide caregivers with the skills and tools necessary for learning and teaching basic mathematical concepts. Math Made Fun will also highlight the math behind every-day activities. Students will work individually, in small groups, participate in discussions as well as journal about their challenges and successes.</p>	Sept 17 - Dec 3, 2013 (Tuesdays)



Dr. Jennifer Hyndman has a PhD. in Math and is currently the Chair of UNBC's Mathematics and Statistics department. In 2010 she won the Canadian Mathematical Society's Teaching Excellence Award. She is also passionate about dance and 3-dimensional games.

Jean Bowen has a BSc. in Math and is currently pursuing a MSc. in Math that focuses on elementary mathematics education. She also manages an award winning after school program. Jean has tutored students of all ages and abilities for many years.

Intermediate Algebra

Finding your math skills for business or in preparation for college or university courses a little rusty? These courses are geared towards individuals who have a Grade 10 or equivalent level of math and are looking to upgrade.

Module 1 Topics discussed include real number systems, solving linear equations and inequalities, absolute values, intersections and unions, functions and their graphs, domains and ranges, linear functions, equations of lines, systems of linear equations, and substitution.	Sept 16 - Oct 8, 2013
Module 2 Topics discussed are related to solving systems of equations and factoring polynomials. Techniques for solving systems of equations include graphing, substitution, and elimination. Multiplication of polynomials, factoring trinomials, and special factoring are explored.	Oct 16 - Nov 13, 2013
Module 3 Topics discussed are related to algebraic expressions and solving equations. Techniques for multiplying, dividing, and simplifying algebraic expressions are explored. Radical expressions are studied and used in equations. The quadratic formula is developed.	Nov 18 - Dec 11, 2013

(Mondays & Wednesdays)