



Pacific Institute *for the*
Mathematical Sciences

PIMS FREE PROFESSIONAL DEVELOPMENT FOR TEACHERS

JAMES TANTON

Saturday, April 27, 2019
3:00 pm - 4:45 pm

SWING Building, Room 221
University of British Columbia

EXPLODING DOTS: A JOURNEY FROM THE BEGINNINGS OF ARITHMETIC TO INFINITE SERIES



James Tanton (PhD, Princeton 1994, mathematics) is an author, a consultant, and an ambassador for the Mathematical Association of America in Washington D.C., currently serving as their Mathematician-at-Large.

James writes books and video courses, advises on curriculum, consults with teachers, and gives demonstration classes and professional development sessions across the globe. He created the MAA's Curriculum Inspirations project, serves as chair of the Advisory Council for the National Museum of Mathematics, and is a founder of The Global Math Project, an initiative set to transform the entire world's perception of what mathematics can and should be. Over 5 million students across the planet have taken part in a common joyous piece of mathematics to see how classroom mathematics serves as a portal for human joy, wonder, and delight.

Abstract

In this workshop teachers will learn a new and effective method for teaching the concept of place value and all the arithmetic operations with numbers. They will experience mathematics as meaningful, coherent and beautiful and will leave inspired to bring the joy of learning mathematics to their own classes.

REGISTER HERE: [HTTPS://WWW.PIMS.MATH.CA/EDUCATIONAL-EVENT/190427-FPDTU](https://www.pims.math.ca/educational-event/190427-FPDTU)

Please specify how many will be attending. Seating is limited



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