

# NOMA FALL MINI-CONFERENCE WITH CATHY FOSNOT

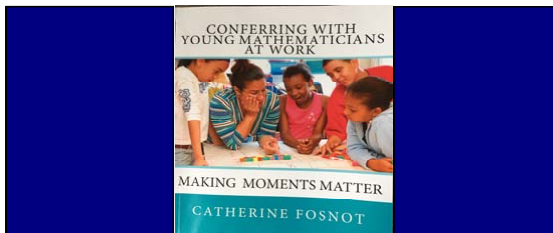
## The Development of Numeracy, K-8: the Four Operations

SATURDAY, OCTOBER 21, 2017, 9:30 – 2:30  
 RAMADA PINWOOD PARK RESORT NORTH BAY  
 201 Pinewood Park Drive, North Bay, ON P1B 8Z4



**Cathy Fosnot** is CEO and President of **New Perspectives on Learning**. An award-winning author, she speaks around the world on the topics of numeracy and producing vibrant math communities in K-8 classrooms. She is the author of **Young Mathematicians at Work** and the curriculum series **Contexts for Learning Mathematics** and was the founding director of *Mathematics in the City*—a national center for professional development at The City College of New York. She is also the senior content advisor for the award-winning internet environment, **DreamBox Learning** and the President of **New Perspectives on Assessment** and **New Perspectives Online**.

Cathy has recently published several new CFLM units on geometry and measurement and a new book entitled **Conferring with Young Mathematicians at Work**. They are available on Amazon.com.



- Learn how to support efficient computation, sense-making, and a strong understanding of number and operation
- Explore mini-lessons crafted with strings of related problems designed to support a repertoire of mental math strategies
- Help children feel like “real mathematicians” at work
- Analyze and use various representational models in powerful ways as tools to support numeracy
- Learn how to design and implement strings of related problems to ensure learning
- Analyze with Cathy three developmental trajectories: 1) Early Number Sense, Addition and Subtraction; 2) Multiplication and Division; 3) Operations with Fractions .
- Learn how to use them as a framework for formative assessment, powerful questioning, and representing children’s thinking.
- Study math workshop in action through video from exemplary classrooms

**LIMITED SEATS AVAILABLE!**

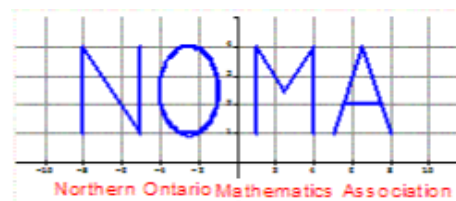
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