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# MAKING MATH STICK

## A Webinar Series with David Costello

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This unique webinar series is designed to show teachers how they can inspire and motivate students to master math. Led by David Costello, the author of *Making Math Stick*, this series features a webinar for each of the major math strands with insights and practical tools that will help students become confident math learners. The theme of the series is helping students grasp the essentials so they can better retain and apply the math concepts they learn as they go through their school years and beyond. More than preparing students for tests, the series shows you how to strengthen student understanding of math concepts.

The six 1-hour webinars will deal with practical ways to teach the strands that are the essential part of the curriculum. The series begins with **social-emotional learning**; setting students up to be successful confident math learners. The sessions then go on to cover the foundations of **Number**; how to help students develop numbers sense, make sense of calculations, learn to estimate. This series will cover all the topics in math curricula, **Algebra** (Patterns & Relations); **Spatial Sense** (Geometry & Measurement), **Statistics & Probability** (Data); and **Financial Literacy**.

### The Specifics

- six 1-hour webinars with David Costello; live at 7 pm ET
- an interactive chat feature for questions and connections with David and other participants
- a digital package of reproducible classroom ideas for each math strand webinar
- the price: \$99, per person, per series, which includes a free *Making Math Stick* eBook by David Costello

### The Details

#### Webinar Session #1 (September 30) – Social-Emotional Learning

In this webinar, David will show you how to recognize the key social-emotional skills and embed them in your classroom instruction. You will learn how social-emotional learning skills support students in understanding mathematical concepts, and how to help them develop confidence, better cope with challenges, and learn to think critically. The webinar will stress the importance of every student developing a positive identity as a capable math learner.

#### Webinar Session #2 (November 4) – Number

In this webinar, David will emphasize foundational concepts within the Number strand and demonstrate how these concepts can be integrated into instruction and learning. The strategies shared within this session will highlight opportunities for students to deepen their understanding of number and use this to make sense of problems. David will identify connections amongst concepts and illustrate how these connections can support deeper learning.

### **Webinar Session #3 (January 6) – Algebra (Patterns & Relations)**

In this webinar, David will offer practical ways to strengthen student algebraic thinking through analyzing patterns, studying and representing relationships, making generalizations, and analyzing how things change. As part of this discussion, David will share strategies to support both mathematical modelling and coding.

### **Webinar Session #4 (February 10) – Spatial Sense (Geometry & Measurement)**

In this webinar, David will explore ways to help students recognize the components of spatial sense by making connections to students' lives. The session will consist of strategies that align with the hands-on experiences offered within geometry and measurement. Participants will learn how to equip students with the language and tools they need to analyse, compare, describe, and navigate the world around them.

### **Webinar Session #5 (March 10) – Statistics & Probability (Data)**

In this webinar, David will demonstrate ways to emphasize the importance of data literacy by providing meaningful opportunities for students to engage with statistics and probability. David will share strategies to assist students in developing critical thinking skills which will enable them to analyze, understand, and generate data as both consumers and producers.

### **Webinar Session #6 (April 7) – Financial Literacy**

In this webinar, David examines ways to strengthen student understanding of financial literacy and share meaningful opportunities for students to engage with financial literacy. David will share strategies to assist students in developing the skills and confidence necessary to apply financial literacy in relevant real-life contexts.

For more information contact: [webinars@pembrokepublishers.com](mailto:webinars@pembrokepublishers.com)

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## **REGISTRATION WILL OPEN SOON!**

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