### SCHOLASTIC EDUCATION



### Foundational Primary Math Skills Delivered Through A Comprehensive, Balanced Approach

**British Columbia Edition** 

**SCHOLASTIC** 

## Meet the Author



DIANE STANG National Math Consultant & Author of Math Place

### **AUTHOR BIO**

**DIANE STANG** has been an educator for over 40 years, working in various roles in the classroom, at the ministry level, and now as National Math Consultant and Lead Author of Math Place. Her tried and true classroom-tested lessons coupled with her practical approach to math empowers teachers to teach math in an authentic, meaningful way.

> When I started to develop **Math Place**, I think one of the most important things for me was making sure that it was a professional learning resource as well. And this is because the research indicates that teachers really need to know that math content knowledge for teaching... understanding the math in such a way that you can help students understand the math. So you need to understand the big ideas, you have to know how they fit together, and you have to also understand how students learn along a developmental trajectory. So [that's] what we've done throughout **Math Place**.

- Diane Stang

# Help Students Become Confident and Proficient in Math

Math Place is a comprehensive Canadian classroom resource that focuses on balanced instruction through conceptual understanding and foundational math skills.

Math Place strikes the perfect balance for primary teachers with embedded teacher support in every lesson, built-in assessment and three-part lessons that highlight key math features and include teacher prompts through a differentiation lens while building student confidence and growth mindsets.





## How Math Place Meets the **B.C. Math Curriculum!**

Math Place completely aligns with the goals and vision of B.C.'s math curriculum, and fully addresses the new changes and significant areas of focus highlighted below:

- Math Place effectively integrates high-impact instructional practices to help students achieve in math while considering their well-being and emotional development.
- Lessons introduce habits of mind and growth mindsets at the beginning of the year. Within many of the lessons in all strands, there are strategies for regularly reinforcing and assessing these skills.
- **Problem solving** is presented within the context of real-life situations, which allows students to apply the curricular competencies, and understand the importance of math in their lives.
- Math Place integrates the First Peoples Principles of Learning and Aboriginal Worldviews and Perspectives into many of the lessons so students can make connections between math and other ways of knowing.
- Lessons have an About the Math section that offers professional learning, offering recent research, critical information about how students learn math, and why learning the math is so important.



- Financial Literacy skills are fully addressed within realistic contexts so students understand the important role that money plays in society and in their futures. Concepts from other strands such as Number are also embedded within the lessons so students can apply their understanding in meaningful situations.
- **Spatial reasoning**, which is linked to success in math, is embedded in all areas of Math Place. Students develop spatial thinking as they use concrete, visual, and symbolic representations, and engage in visualization activities.
- Math Talks are designed to provoke meaningful discussions that support the development of mental math strategies and skills to develop automaticity of math facts.
- **Differentiation** is embedded within all lessons, and is reinforced in smallgroup guided lessons that are specifically addressed to meet individual needs.
- Assessment is integrated throughout the resource, allowing teachers to triangulate observations, conversations, and products, and effectively plan next steps.

Above all, Math Place offers motivating lessons that ignite creativity and wonder about math, thereby instilling positive attitudes and feelings of self-confidence.

# Math Place Components

#### **Teacher Resources**





**Overview Guide** (Digital Only)

Teacher's Guide



Reproducibles (Print & Digital)



Storage Box



**Teacher Website with** Additional Resources





**Digital Slides** 





**Read Alouds** (3-5 books)



Little Book (8 copies of each)



Math Little Books (8 copies of each)

# Math Place Grade 1–3 Kits

#### **Number & Operations**







**Spatial Sense** 



Grade 1 | 978-1-4430-5165-1





#### Patterns & Relations / Data and Probability



\* Each print kit sold separately or as whole grade packs. Digital subscriptions also available, or buy print + digital.





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For more information, contact <u>scholastic.ca/education/consultants</u> 1-800-268-3848 • <u>schol..ca/x/MathPlaceBC</u>

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