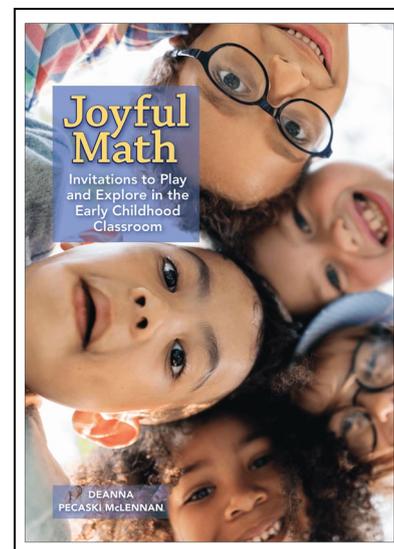


# Joyful math

## Invitations to play and explore in the early childhood classroom

Deanna Pecaski McLennan

<b>Date Available</b>	April 2021
<b>ISBN</b>	9781760942182
<b>Code/SKU</b>	SHP2182
<b>Price</b>	\$34.95
<b>Format</b>	210 × 297 mm, 154 pages
<b>Type</b>	Professional development
<b>Level</b>	Early childhood
<b>Topics</b>	Mathematics Cross-Curricular Engagement



### Summary

In Deanna Pecaski McLennan's kindergarten classroom, maths isn't limited to a specific block of time. It's built into the environment and inseparable from everything her young students do. All of the maths is infused with a sense of exploration, wonder and joy.

Deanna's book, *Joyful math*, is about creating invitations for young children to engage with maths ideas through art, literacy and outdoor play. She focuses on building spaces in early childhood classrooms where children see themselves as mathematical thinkers with valuable ideas from the very start.

*Joyful math* is filled with a range of tools and models, including:

- stories, vignettes and photos illustrating how to develop a classroom environment that fosters curiosity and wonder for mathematics
- practical tips for inviting students to engage in mathematical play throughout the day
- examples of ways to document children's experiences to make maths learning visible to parents and the greater community.

Supported by her experiences exploring maths with young children, Deanna's methods will inspire educators to be curious about maths, take risks, try different approaches, observe carefully and collaborate with children as co-learners.

### Other resources

- *Early childhood math routines: Empowering young minds to think* (SHP1536)
- *Moving math: How to use thinking skills to help students make sense of mathematical concepts and support numeracy development* (PBP8498)

- *Fun and fundamental maths for young children: Building a strong foundation in preschool–Year 2* (TCP8641)
- *Transform your K–5 math class: Digital age tools to spark learning* (IST4093)
- *Rev up robotics: Real-world computational thinking in the K–8 classroom* (IST1178)
- *Coding + math: Strengthening K–5 math skills with computer science* (IST1543)