GRASSROOTS WORKSHOPS

WORKSHOP FACT SHEET



How To Create And Use Open Questions In Math Class

by Marian Small

$49.00

(**$58.80** for 12 months access)

View Workshop

Subject: Mathematics

Start Date: Immediate access

Access: 4 months

Timing: Self-paced with no set meeting time

PD Hours: 2 Professional Development Hours

Credits: 1 Graduate Level PD Credit Available

Topics Covered:

- Differentiating Instruction
- Open Questions
- Big Ideas In Math
- Engagement

One tree will be planted per registration (partnership with One Tree Planted).

About This Workshop

If you've heard about open questions and have wanted to try them but aren't sure how to get started, then this is the mini workshop for you. It'll help you feel more confident using them with your students as well as creating your own open questions or adjusting ones you find.

We'll begin by exploring why we should even be using open questions in math and why math isn't just about getting answers to problems. Then we'll talk about implementation including how you can use open questions to manageably differentiate instruction for all students, not just those that struggle. Next, we'll discuss what to do after students answer the initial open question you present. Finally, we'll share strategies for getting students and parents comfortable with open questions as well as how to turn your existing closed questions into open questions.

About the Instructor



Marian Small

Marian Small is the author of more than 100 student and teacher resources in mathematics education, including Good Questions: Great Ways to Differentiate Math Instruction, 4th edition, and 16 other resources providing open questions in math Grades K – 12 in all strands. She has been a professor of mathematics education for many years and is a presenter at conferences around the world.