How To Use CGI Word Problems To Enhance Your Mathematics Instruction

by Danielle Moore

$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: 4 Professional Development Hours

Credits: 1 Graduate Level PD Credit Available

Topics Covered:

- CGI Problem Solving
- Cognitively Guided Instruction
- Problem-Based Learning

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

About This Workshop

Are you wondering how Cognitively Guided Instruction in Math problems help your students develop better number sense and build stronger connections between the four operations and real-world concepts? Then this CGI Math mini workshop will start you on your journey.

We will begin by understanding how the CGI problem types can help your students become more confident and independent problem solvers. You will learn about the different CGI problem types and when and how to use them. Use the CGI problem types to differentiate instruction and meet the needs of all your students. I will demonstrate how to craft CGI problems to reflect your classroom community and discover where to find more problems for days when you need a little inspiration. Lastly, see how the CGI problem types can prepare your students to succeed on state assessments and ways to integrate the CGI problem types into your current curriculum.

If all of this sounds good to you, then this mini workshop will provide you with the tools you need to get going on your CGI problem-solving journey.

About the Instructor

Danielle Moore

Danielle Moore has over twenty years of experience working for diverse and urban school districts. As a classroom teacher, instructional coach, and currently a mathematics consultant, Danielle works to ensure access to and equity in sound mathematical instruction for all. Danielle has supported thousands of teachers, nearly a hundred schools, and several school districts with implementing Cognitively Guided Instruction. She is an expert in helping teachers feel safe and supported as they implement a CGI approach in their classrooms. Danielle is the co-author of Math By The Book by Heinemann, she has had several articles published on the benefits of connecting mathematics and literacy, and you can usually find her presenting at the National Council of Mathematics Annual Conference.