

Sample Coaching Guide

New Curriculum Support: CGI Math

Implementing a new curriculum can be overwhelming—even when the materials are great. Teachers need more than just a manual—they need to see *it*.

This free sample features a real classroom model of a **Cognitive Guided Instruction (CGI) Math block**, designed to help teachers understand what strong implementation looks like and how to plan each part with purpose.

Inside, you'll get:

- A high-impact classroom video clip
- Time-stamped key “look-fors” and teacher moves
- Coaching prompts to support reflection and growth
- Practical tools to guide implementation

This is just the beginning.

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Purpose

Implementing new curriculum—especially one as complex and student-centered as CGI—can feel overwhelming. This clip breaks it down, showing what each part of the lesson looks like in action and how thoughtful planning turns strong materials into powerful learning.

Key Instructional Look Fors

- ✓ **Naming Student Outcomes**
 - Teacher explains the learning goals for the block
- ✓ **Planning & Prep**
 - Teacher outlines how she plans and sets up her materials
- ✓ **Launching the Problem**
 - Teacher reads the problem twice, then has students retell
- ✓ **Polling for Ideas**
 - Teacher checks in on initial thinking before work time
- ✓ **Circulating with Purpose**
 - Teacher gathers data and selects student work to highlight
- ✓ **Strategy Share-Out with Visuals**
 - Teacher charts student thinking for whole group discussion
- ✓ **Closing the Lesson**
 - Students compare strategies to deepen understanding

[Video Example: New Curriculum: CGI](#)





Elementary Math


Context:


This video features Ms. Brianna Faulkner modeling a full CGI Math block. It was designed specifically to support new teachers as they implement CGI in real classrooms—offering a clear, practical model aligned to the curriculum's intent.


Key See It's in the Video:


 **0:20 - 0:35:** Ms. Faulkner explains the student outcomes of the Math CGI Block


 **0:38 - 1:30:** She names the steps she takes to prepare her lesson, and classroom materials for Math CGI.

 **1:40 - 3:15:** Ms. Faulkner launches her lesson by reading the story problem to students twice before having three students retell the problem.

 **3:18 - 4:13:** When students are done retelling the problem Ms. Faulkner polls her class to see what students are thinking.

 **4:40 - 5:50:** Once students are working Ms. Faulkner circulates to gather student data, individually conferring with students and selects who to share whole group.

 **6:00 - 7:15:** Students explain their work to the class while teacher charts a visual representation of the strategy on chart paper to support student understanding.

 **7:15 - end:** Wraps up Math CGI by having students discuss similarities and differences between the different students' strategies.

Coaching Tips & Reflection

Reflect:

What helped make this CGI lesson feel clear and doable?

How did the teacher support student understanding while staying true to the curriculum?

Focus the teacher one of the strategies in this clip:

Plan and prep each section of the CGI lesson in advance

Launch the problem with multiple reads and student retells

Poll students before sending them off to work

Circulate to gather data and choose student work to highlight

Chart student strategies visually during the share-out

Wrap up with student discussion of strategies

Support teachers in scripting and rehearsing each phase of the block before live implementation.



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