



Purposeful Planning for Instruction in Mathematics

Administrator's Workshop



Agenda

- ❑ Creating a Numeracy Rich Environment
- ❑ Purposeful Planning for Whole Group Instruction
- ❑ Purposeful Planning for Small Group Instruction
- ❑ Math Centers
- ❑ Reflection/Closure
- ❑ Next Day Plan

Small Group Instruction

Targeted
Small-Group
Instruction

Student
Engagement

Monitoring



White
Boards



Fluency

$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 10 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$
$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$

Task
Cards

7. Mandy is reading a book for school. She needs to read 1 pages. If she reads 8 pages a day, how many days will it take her to finish the book?

Vocabulary
Development

multiplication/ division diagram		
score	divisor per side	groups total
12	3	4

multiplication	
$3 \times 4 = 12$	

multiples of equal groups	

array	

Connection to
Assessment

Effective
Questioning

Rachel is 12 years old.
Rachel's aunt is 3 times
as old as Rachel. What is
the age, in years, of
Rachel's aunt?

Part 1

The Workshop Model for Effective Mathematics Instruction Grades K-2

Inspired Instruction, LLC

Classroom Rules:
1. Listen to the teacher.
2. Raise your hand.
3. Stay on task.
4. Clean up after you.
5. Be kind to others.
6. No talking.
7. Include everyone.

Implementing the Workshop Model for Effective Mathematics Instruction K-2

Inspired Instruction, LLC

Part 2

The Workshop Model for Effective Mathematics Instruction Grades 3-5

Inspired Instruction, LLC

Classroom Rules:
1. Listen to the teacher.
2. Raise your hand.
3. Stay on task.
4. Clean up after you.
5. Be kind to others.
6. No talking.
7. Include everyone.

Teacher Workshop Series

Implementing the Workshop Model for Effective Mathematics Instruction Grades 3-5

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Workshop Model for Effective Mathematics Instruction Grades 6-8

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Implementing the Workshop Model for Effective Mathematics Instruction

Grades 6 - 8

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Want to Book This Workshop?
Contact Us Today!



**Inspired Instruction, LLC.
Standards Solution Holding**

www.inspiredinstruction.com

196 Belvidere Avenue
Washington, NJ 07882
Phone: 908-223-7202

Michele.Regan@inspiredinstruction.com

Jaclyn.Siano@inspiredinstruction.com

