

# Guiding Teachers Towards Guided Math



EQ: Where do I begin?



# Step One: Assessment

## Idea 1

- Pre-assessment
- Look for common errors
- Use common errors to form groups

## Idea 2

- Start students on an activity
- Using a clipboard, take notes on students' performances



# Step One: Assessment

## Idea 3

- Using a clipboard, take notes during Intervention / Calendar

## Idea 4

- Ticket Out the Door

## Idea 5

- Take notes during small group with a planning sheet or clipboard

## Step 2: SCHEDULING

Start by deciding how **Guided Math** will work into your schedule.



How many  
days per  
week?

# 3 Days of Small Groups

| Monday              | Tuesday                                   | Wednesday                                 | Thursday                                  | Friday             |
|---------------------|---|---|---|--------------------|
|                     |   |   |   |                    |
| Whole group lesson. | Mini lesson<br>Meet with two small groups | Mini lesson<br>Meet with two small groups | Mini lesson<br>Meet with two small groups | Whole group lesson |

How many groups per day?

# 3 Days of Small Group

| MONDAY  | TUESDAY   | WEDNESDAY   | THURSDAY  | FRIDAY                          |
|---|---|---|---|---------------------------------|
| <b>WHOLE GROUP:<br/>MINI LESSON,<br/>MODELING<br/>WEEK'S<br/>ACTIVITIES</b> | <b>Super Source</b><br><br><b>SMALL GROUP:</b><br><i>HANDS ON<br/>STANDARDS</i> | <b>Partner game</b><br><br><b>SMALL GROUP:</b><br><i>HANDS ON<br/>STANDARDS</i> | <b>Independent<br/>Practice</b><br><br><b>SMALL GROUP:</b><br><i>HANDS ON<br/>STANDARDS</i> | <b>Exemplar/<br/>Assessment</b> |

# Daily Guided Math

| MONDAY                 | TUESDAY                | WEDNESDAY              | THURSDAY               | FRIDAY                  |
|------------------------|------------------------|------------------------|------------------------|-------------------------|
| Activating Strategy    | Activating Strategy    | Activating Strategy    | Activating Strategy    | Activating Strategy     |
| MINI LESSON            | MINI LESSON            | MINI LESSON            | MINI LESSON            | MINI LESSON/<br>ASSESS. |
| Partner Game           | Partner Game           | Partner Game           | Partner Game           | Partner Game            |
| Indep. Practice        | Indep. Practice        | Indep. Practice        | Indep. Practice        | Indep. Practice         |
| Guided Math<br>(1 & 2) | Guided Math<br>(3 & 4) | Guided Math<br>(1 & 2) | Guided Math<br>(3 & 4) | Guided Math<br>(1 & 2)  |

Step 3:  
Planning

*What's in Your  
Plan Book?*





# Planning Templates

## Guided Math Planning Sheet

Unit \_\_\_\_\_ Week of \_\_\_\_\_

Main Skill: \_\_\_\_\_

Review Skill: \_\_\_\_\_

Group Focus: main skill review skill



### Small Group Lesson Plans:

|       |        |
|-------|--------|
| Blue  | Yellow |
| Green | Purple |

### Math Center Plans:

|                      |          |
|----------------------|----------|
| Worksheets/Math Tube | Computer |
| Games                | Other    |

## Guided Math Planning

| Monday              | Tuesday                     | Wednesday           | Thursday                    | Friday              |
|---------------------|-----------------------------|---------------------|-----------------------------|---------------------|
| Activating Strategy | Activating Strategy         | Activating Strategy | Activating Strategy         | Activating Strategy |
| Whole Group         | Small Group 1<br>SG:<br>IP: | Whole Group         | Small Group 1<br>SG:<br>IP: | Whole Group         |
|                     | Small Group 2<br>SG:<br>IP: |                     | Small Group 2<br>SG:<br>IP: |                     |
|                     | Small Group 3<br>SG:<br>IP: |                     | Small Group 3<br>SG:<br>IP: |                     |
| Facts Practice      | Facts Practice              | Facts Practice      | Facts Practice              | Facts Practice      |
| Homework            | Homework                    | Homework            | Homework                    | Homework            |

*What do I need to plan for guided math?*

**Who (Groups)**



**What (Activities)**



# *What do I need to plan for guided math?*

## **Planning Groups**

- Pre-Assessments
- Ticket Out the Door
- Homework review
- Exemplars
- Calendar / Intervention
- Tests
- Lesson notes

## **Activities**

- Super Source
- Hands On Standards
- Resource Calendar
- Think Math
- Review - material
- Week by Week Essentials
- Harcourt — Alternative Teaching Strategies
- Games
- Preview upcoming material

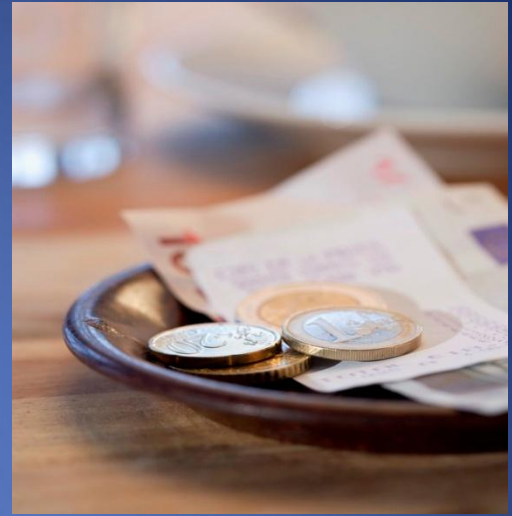
# Step 4: Organization and Management



**A FEW TIPS  
FOR  
STARTING  
MATH STATIONS**

# Tips for Stations

1. Use what you already have.
2. Try one activity for all groups.
3. Select one station to focus on improving.
4. Use manipulatives.
5. Try Make and Takes for stations
6. Make them self-checking.



# Guided Groups Organization

**Essential Questions**

| Subject  | Essential Question                       | Math Group | Members                                    | Activities                                  |
|----------|--|------------|--|---|
| Reading  | What can we do to become better readers? | One        | Eric, Kent, Tyler                          | ① meet<br>② Exemplar<br>- Monster<br>- Tubs |
| Writing  | What is a final draft?                   | Two        | Khadrah, Riley, Jotay, Natasha             | ① Exemplar<br>Monster<br>Tubs<br>② Meet     |
| Spelling |  | Three      | Gage, Nora, Danielle, Elizabeth, Ashrianna | ① Games<br>② Exemplar<br>Monster<br>Tubs    |
| Math     | How can we read our glyphs?              | Four       | Michaela, Chloe, Garrett, Hunter, Austin   | ① Exemplar<br>Monster<br>Tubs<br>② Games    |
| Science  | What are the 3 states of matter?         |            |  |   |

**Literacy & Math Stations**

| Main Skill   | Computer/ Basic Facts   | Problem Solving   | Review Skill   |
|--|---|---|--|
| <b>Math Group</b><br>$(x+1)(y-2)$<br><b>One</b><br>Abecha, Isis, Britney, Nicholas, Krista, Tyreek | <b>Math Group</b><br>$45780$<br><b>Two</b><br>Jacob, Makaila, Ethan, Imagyn | <b>Math Group</b><br>$2,141,592$<br><b>Four</b><br>Katie, Sabine, Dane, Shannon | <b>Math Group</b><br>$+++$<br><b>Three</b><br>Caitlyn, Sara, Caleb, Josh, Maruklea |



# Organizing Materials



# Let's Plan For Guided Math

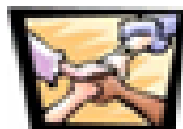




# Guided Math Summarizer

To reflect, please choose at least two boxes to fill in.

What are some ways that your team could work together to make guided math planning more efficient?



Adjectives that describe guided math



What is something that you'll try when you walk away?



What is/are your guided math goal(s)?

