Turn Overwhelm Into Momentum

Using AI to Support Learning Studio Deployment

Moving from whole-group instruction to Learning Studios can feel overwhelming for teachers—until they see how quickly AI can help them plan, group, and deploy personalized learning.

Goal for Today: Show teachers how AI can simplify differentiation, drive data-based grouping, and create consistent routines that lead to greater student ownership.

Step-by-Step Studio Deployment

Model a Studio Setup. Use **EduAide**, **MagicSchool**, **ChatGPT**, **Gemini**, or **CoPilot** to generate four studio activities aligned to one standard or skill.

- Include: Small Group, Independent Practice, Digital Content, and Future Ready Studio.
- Tip: Ask AI to generate *student-friendly directions* and a *studio rotation chart*.

Prompt:

"Generate four Learning Studio activities (Small Group, Independent Practice, Digital Content, Future Ready) for [subject/grade/topic]. Include student directions and timing suggestions."

Use Data to Group Students

Upload or describe formative assessment data into **Grouper.school** to create purposeful groups. Then, use AI to design differentiated tasks for each level:

- **High Group:** Extend learning with application or creation tasks.
- **On-Level Group:** Reinforce skills through targeted practice.
- **Support Group:** Reteach the concept using manipulatives or scaffolded language.

Prompt:

"Based on this data [insert summary], create three differentiated small-group activities that match each group's learning needs."

Showcase the Quick Win

During PLCs or walkthroughs, model how this entire setup was created using AI in less than 20 minutes.

Provide teachers with a copy of your AI-generated checklist or rotation chart.

💡 Coaching Tip:

Encourage teachers to save one AI prompt each week in a shared "Studio Setup" document to build momentum.

Created by: Marcia Kish with aiintheclassroom.com

AI IN THE CLASSROOM WITH MARCIA KISH

AI Studio Planning Sheet

Grade:

Subject:

Standard:

Studio Type	Studio Activity	Time (mins)	Notes / Adjustments
🧩 Small Group			
✏️ Independent Practice			
💻 Digital Content			
🚀 Future Ready			

How to Use

1. **Start with your standard** or focus skill for the week.
2. Choose **one or more AI tools** (EduAide, MagicSchool, ChatGPT).
3. Ask AI to generate 4 studio tasks aligned to that skill.
4. Record the outputs, noting which activities you'll model or assign.
5. After running the studios, jot reflection notes on pacing, clarity, or student engagement.

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Sample Studio Grouping Chart

Subject / Grade: 5th Grade Math

Standard: TEKS 5.3B – Represent and solve multi-step problems involving multiplication and division of whole numbers.

AI Tools Used: Grouper.school for grouping | EduAide + MagicSchool for studio activity generation

Students	Small Group Lesson	Focus Skill	AI Task/Description Using Bloom Verbs
Struggling Group 50% or Below	Use hands-on manipulatives (counters or base-ten blocks) to model multiplication as repeated addition. Coach models step-by-step strategies for identifying key words in problem-solving.	Understand and apply multiplication as equal groups.	*EduAide prompt:* "Create a reteach mini-lesson using visuals and manipulatives that help students **understand** and **model** multi-step multiplication problems."
Extra Support Group 50-70%	Work through real-world problems involving both multiplication and division with guided questioning. Use anchor charts to connect steps.	Identify operations and **apply** order of operations in multi-step problems.	*MagicSchool prompt:* "Generate three scaffolded word problems that require students to **apply** multiplication and division in sequence with hints for each step."
On level Group 70-90%	Collaborative problem-solving: students work in pairs to explain their reasoning for solving multi-step problems.	Solve and **analyze** multi-step multiplication and division problems.	*EduAide prompt:* "Design partner tasks that require students to **analyze** solution methods and justify their steps in solving word problems."
High Group 90-100%	Challenge group: create their own multi-step word problems and present solutions to peers. Encourage creative contexts (shopping, sports stats, etc.).	Extend and **create** real-world scenarios using multiplication and division.	*ChatGPT prompt:* "Have students **create** and **evaluate** multi-step real-world word problems involving multiplication and division, then explain their reasoning in writing."

Learning Studio Sample Activities

Standard: TEKS 5.3B – Represent and solve multi-step problems involving multiplication and division of whole numbers.
AI Tools Used: EduAide | MagicSchool | ChatGPT | Khan Academy

Studio	Sample Activity	AI Task/Description Using Bloom Verbs
Independent Practice	Students complete a "Math Story Problems" worksheet generated by **EduAide**, solving 6 real-world multi-step problems that connect to everyday contexts (shopping, sports, etc.).	*EduAide prompt:* "Generate a worksheet of 6 real-world word problems where students must **apply** multiplication and division to solve multi-step problems and **justify** their reasoning."
Digital Content	Students log into **Khan Academy** for an adaptive review of multi-step multiplication and division. They watch a short explainer video, then complete digital practice with immediate feedback.	
Future Ready	**Collaborative Problem Design Challenge** – Students work in teams of 2–3 to design a real-world scenario where multiplication and division are used together (e.g., planning a fundraiser, creating a sports stat sheet, or designing a mini store).	Create a **collaborative student activity** for the *Future Ready Studio* that helps teams of 2–3 students **design their own real-world math scenario** using multiplication and division together. Please include: • A short **scenario prompt** (e.g., planning a fundraiser, designing a small store, organizing a sports tournament). • Clear **directions** for the group to follow as they create their problem and solution. Make sure the task allows students to **create**, **analyze**, and **evaluate** using Bloom's verbs. Keep the activity engaging, real-world, and doable within one class period (about 8–12 minutes).
Spiral Review	Students rotate through a review board of previously taught skills (place value, fractions, and factors). Each station includes quick problem cards generated by **ChatGPT** to reinforce foundational fluency.	*ChatGPT prompt:* "Generate 5 review problems that require students to **recall**, **apply**, and **compare** prior math skills linked to multi-step problem solving."