

The Creative Teacher's AI Planning Framework

A structured way to use AI in lesson planning without
losing your professional judgment.

 **Wicked Plumeria**

AI is moving quickly in education.

Used carelessly, it can flatten creativity and disconnect teachers from their professional judgement.

Used intentionally, it can reduce friction and protect your energy.

The difference isn't the tool.
It's the structure around it.

This framework is designed to help you use AI as a scaffold -- not a substitute -- so your classroom remains human-centered and creatively driven.

The 4-Part AI Planning Framework

Step 1: Clarify the Creative Outcome

Before using AI, define:

- What do I want students to create?
- What thinking skills matter here?
- What cannot be automated?

Step 2: Scaffold the Structure

Use AI to generate:

- Lesson outline
- Essential questions
- Standards alignment

Step 3: Customize and Humanize

Refine:

- Language
- Tone
- Student context
- Cultural relevance

Step 4: Simplify the Logistics

Use AI for:

- Rubrics
- Differentiation
- Parent communication drafts

The Structured Prompt Framework

Teachers should include **four parts** when prompting AI:

1. **Role** - Tell AI what perspective to take
2. **Context** - Describe the class, grade, and standard
3. **Task** - Clearly state what you want generated
4. **Constraints** - Define limits so AI stays useful

PROMPT EXAMPLE:

ROLE

Act as an experienced high school English teacher who designs engaging literary analysis lessons.

CONTEXT

I teach a mixed-ability 9th grade English class in Colorado.

Students are currently reading a novel and learning how to analyze character development.

The lesson should align to this Colorado Academic Standard:

Analyze how complex characters develop over the course of a text and interact with other characters to advance the plot or develop the theme.

TASK

Generate a structured 50-minute lesson outline that helps students analyze character development in a creative and engaging way.

CONSTRAINTS

- Include a short warm-up activity (5 minutes)
- Include a collaborative analysis activity
- Include guiding questions students can discuss in small groups
- Include a quick formative assessment at the end
- Focus on structure and ideas rather than writing the entire lesson plan

The result is useful scaffolding, not a replacement for professional judgment.

Why this works:

- The role tells AI to think like a teacher
- The context grounds the output in real classroom conditions
- The standard keeps the activity academically aligned
- The constraints prevent AI from writing something impractical

Then you can add one final refinement prompt:

Now modify this lesson outline to include differentiation ideas for:

- struggling readers
- advanced students

What's Next?

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