

Grasp-Gap-Guide-Grow

A Thinking with AI Routine adapted for Early Career Teachers

GRASP: What do I currently know?

- What subject content do I understand?
- What pedagogical strategies do I know for this topic?
- What do I know about my students?
- What's my current plan (even if incomplete)?

GAP: Where exactly is my planning incomplete?

- What pedagogical strategies am I unsure about?
- Where do I need more examples or activities?
- What differentiation am I struggling with?
- What timing/pacing issues do I have?

GUIDE: How can AI be my planning partner?

- Craft specific prompts that keep YOU in charge
- Examples:
 - "I'm planning to teach [X] using [Y strategy]. Can you suggest 2-3 variations of this approach?"
 - "I've identified these common misconceptions [list]. Help me design formative assessment questions to check for them"
 - "Here's my lesson structure [paste]. What's missing from a cognitive load perspective?"

GROW: How can I deepen and verify my planning?

- Can I explain every pedagogical choice I've made?
- Can I modify this lesson without AI?
- Do I understand WHY this approach works?
- Can I teach this to my mentor teacher?