## AI Chatbot for Teachers Cheat-Sheet

1. Identify the Educational Challenge	2. Fill in the blank Prompt Stems using SPICE (Start with) As an expert teacher	3. Follow Up Prompts to Generate Desired Resource
Fostering Background Knowledge	Generate ideas to help students access and apply prior knowledge before starting a lesson on (concepts) in a (subject/grade level) class. I want students to link what they have learned to the new concepts.	Develop a detailed activity guide that incorporates these ideas (refer to the output you like) into a [subject] lesson plan?"
Increasing Choice to Increase Engagement		From the strategies you outlined for offering choice in learning [specific concept], create a detailed choice board with instructions for each option that I can immediately use in my classroom.
Gamify Learning	of simulations or games]. Describe in some detail several	Taking the game proposal you suggested for [specific topic], please expand it into a full lesson plan with objectives, rules, necessary materials, and evaluation methods
Making Content Applicable	[grade level] [subject] that includes real-world applications such include detailed steps for a project involving [specific	
Supporting Language Learning	"What are effective strategies and tools for supporting students during [subject] lessons on [topic], especially focusing on enhancing [specific language skills], and including a long-term plan with [type of assessments or activities]?"	Based on the strategy you provided for enhancing [specific language skills], develop a complete lesson plan that includes detailed activities, resources, and a timeline?

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	I need a detailed plan for execting toilered instructional	Using the scaffold example you mentioned for
Customizing Scaffolds and Supports	I need a detailed plan for creating tailored instructional scaffolds for teaching [topic] in [grade level] [subject], focusing on higher order thinking skills.	[topic], provide a complete instructional guide on how to implement it, including any additional resources I might need.
Customizing Interventions	What targeted interventions can I implement for students struggling with [topic] in [grade level] [subject], including specific exercises and resources?	From your suggestions for interventions for [topic], create a detailed plan for one specific intervention, outlining the process, necessary materials, and expected outcomes?
Developing Assessment Tasks	Could you guide me in designing assessment tasks for a unit on [topic] that are suitable for [grade level] [subject] and include diverse assessment forms, ensuring comprehensive coverage of the curriculum?	Take the assessment framework you described for [topic] and develop a full set of assessment tasks, complete with instructions and grading criteria.
Assessments of Transfer	What approaches can I employ to design assessments that effectively evaluate the ability of students in [grade level] [subject] to apply their knowledge of [topic] in new and varied contexts?	Based on the approaches you proposed for assessing knowledge transfer in [topic], design a specific assessment activity that includes real-world application scenarios.
Connecting Content to Real Life	How can I make [topic] relevant to my [grade level] students by linking it to real-life situations such as [examples], and what types of group projects could reinforce this connection?	For project x that you generated for making [topic] relevant, detail one project, including objectives, student roles, resources, and assessment methods
Boosting Engagement and Motivation	How can I enhance student motivation in [subject] through interactive strategies such as storytelling and role-play, focusing on key themes and civilizations, complemented by a detailed engagement plan?	Following the engagement plan you outlined for [subject] using x activities, create a detailed session plan, including all necessary instructions and student resources?

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<b>Crafting Effective</b>	What methods can I use to design engaging lesson openings for [subject] on topics like environmental changes that incorporate current events and multimedia elements to capture student attention?	Using the engaging opening activity X that you suggested for [subject] on [topic], provide a script or detailed outline that I can use to start my next class.
Designing Impactful	Suggest ways to craft impactful lesson closings for [subject] that reinforce central themes and connect to contemporary issues, focusing on critical analyses and including reflective activities?"	Based on the closing strategies you suggested for [subject], develop a structured reflective activity that incorporates critical analysis and links back to the lesson's main themes
	What approaches can I employ to efficiently combine and cover all required standards in [subject] on topics such as ecosystems	Using the consolidation strategies you mentioned for [subject] on ecosystems, help me plot out a detailed week-long unit plan that efficiently covers all necessary standards?