Using AI to Support Student Choice

How to Use This Resource

- [ ] Define your learning goals for the lesson or unit. What specific standards, learning goals, or skills do you want students to practice or master?
- [ ] Then, determine where you can offer choice(s) during the lesson or unit.
    - **Content:** choices in instructional materials (articles, videos, audio texts, etc.)
    - **Process:** choices in activity sequence or pacing, choices in tasks to show mastery or for building toward work product
    - **Product:** choices in assessment or culminating task/project
- [ ] Determine what *resources* you need to provide these choices (eg. Do you need similar articles with different reading levels? Or articles with similar reading levels but on different topics within a general subject? Do you need multiple options for final work products and directions for completing each project? Or do you need multiple options for a formative assessment on the same topic?)
- [ ] Review the strategies in the section below and determine how AI can support you. Consider what prompt you will need to use to generate the content you need.
- [ ] Find an AI interface that will work for you. (Explore the links below.)
    - ChatGPT (ask questions, build classroom materials, generate lesson ideas)
    - Perplexity.ai (research topics, generate citations, locate source materials)
    - Eduaide.Ai (enhance lessons, manage small tasks, generate ideas)
    - Curiopod.com (create lesson plans from scratch, find feedback support)
- [ ] In the chat bar of the AI interface write a prompt to generate your requested content. Use natural language with specific details. See: tips for writing prompts.

Strategies for Providing Choice Using AI

Choices in...	Strategy	Prompt Template	Example Prompt
Process	Ideas based on your role, goals, and student needs	I'm a [*role*]. Create [*#*] activities for [*grade level/subject*] struggling to learn [*concept(s)*].	*I'm a fifth-grade teacher teaching Biology to ELL students. What are some specific activities I can use to engage diverse learners during a lesson on mammals?*
	Choices for practicing a content-area skill	Create a list of [*#*] [*questions or specific math equations/concepts*] that can be used in a Tic-Tac-Toe board.	*Create nine questions about the novel Clap When You Land that can be used in a Tic-Tac-Toe board.*
	Lists of engaging activities to introduce topics	Compose a list of [*#*] engaging activities that can be used to introduce [topics].	*Compose a list of four engaging activities that can be used to introduce points, lines, and planes.*
	Learning stations	Design [*#*] learning stations using [*details*] to practice [*concepts*] in a [*subject*].	*Design six learning stations using common items to practice Motion and Forces in a physical science class.*
Content	Multiple instructional modes for a concept	Create a list of [*#*] [*type*] resources that explain [*concept/subject*] to [*grade level*] students.	*Create a playlist of 2 videos and 2 articles that explain literary analysis to 9th graders.*
	Options for resource levels	Re-write this text with a Lexile level of [*Lexile level*]: [*original text*].	*Re-write this text with a Lexile level between 1050L to 1260L: [full text of an article from Smithsonian]*
	Options for resource content	Create a list of [*#*] [*type*] articles that describe different [*concepts/subjects*] to [*grade level*] students.	Create a list of 5 news articles that describe different current events to 8th-grade students.
Product	Choices in topics or tasks for a final project	Generate a list of *[#]* collaborative projects for [*grade level*] students studying [*subject matter*].	*Generate a list of five collaborative projects for 11th-grade students studying Imperialism and WWI.*
	Create a variety of summative assessments.	Generate [*#*] different types of end-of-unit assessments for [*grade level*] students studying [*learning objective/concepts*].	*Generate 4 different types of end-of-unit assessments for 11th grade students studying basic functions of trigonometry.*

Tips for Improving Your Prompts to Get Better Results

- ★ **Be specific -** The more specific and detailed your prompts are, the better the results.
- ★ **Use natural language** - Write the prompts as if you are speaking to someone. Use proper grammar and punctuation.
- ★ **Tone matters** - Be clear about the tone and/or style of your requests. Do you want to generate something clever, serious, or funny? Include those details in the request.
- ★ **Role-playing** - When possible, include a role in your directions. Here's an example prompt: *Assume the role of a chemistry teacher and create a list of 10 concepts every chemistry student should know by the end of the course.*

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