

DIFFERENTIATION

REFERENCE SHEET

Differentiation Strategy	AI Prompt Sentence Starters
Tiered Activities	"Create tiered math problems on fractions ranging from..." "Design activities with escalating complexity on [topic], beginning with basic knowledge, advancing to application, and culminating in critical evaluation."
Varied Learning Modalities	"Develop a lesson on the water cycle that includes diagrams for visual learners, podcasts for auditory learners, and..." "Plan a lesson that accommodates all learners, incorporating written summaries, oral explanations, and practical demonstrations on [topic]."
Choice Boards	"Design a choice board for a unit on ancient civilizations with options like writing an essay on..., creating a presentation about..., or designing a project that..."
Open-Ended Questioning	"Generate open-ended questions for a discussion on renewable energy, such as 'How does..., What if..., Why might...'"
Self-Assessment Tools	"Create a self-reflection tool that asks students to evaluate their own understanding of... by considering..." "Develop a checklist or rubric for students to assess their skills and knowledge in [topic], focusing on areas like understanding, application, and creativity."
Real-World Application Tasks	"Develop a project where students apply their knowledge of... to solve a real-world problem involving..."
Visual Aids and Graphic Organizers	"Include visual aids like charts or diagrams to explain... and graphic organizers to structure thoughts on..."
Interactive and Gamified Activities	"Suggest interactive activities or games that reinforce concepts of... by engaging students in..."
Peer Learning Opportunities	"Introduce peer learning exercises where students can teach each other about... by collaborating on..."
Multisensory Learning Experiences	"Incorporate multisensory activities for the topic of..., such as tactile hands-on experiments with..., visual aids depicting..., and sound clips that illustrate..."
Culturally Responsive Materials	"Generate materials that reflect diverse cultures by including stories, examples, and perspectives on... from different cultural backgrounds, such as..."
Critical Thinking and Problem-Solving Tasks	"Design tasks that challenge students to think critically and solve problems related to..., by asking them t