5 AI PROMPTS TO HELP EDUCATORS DIFFERENTIATE LEARNING

5 Prompts that educators can use with Generative AI tools like ChatGPT to help differentiate learning for students. With the help of AI, teachers can answer student queries, generate creative prompts, tailor assignments, and foster critical thinking.

PROMPT 1: DESIGN PERSONALISED LEARNING PATHWAYS

Design a personalised learning pathway for a student struggling with [specific topic] in [subject] at [level]. Include a mix of reading materials, interactive activities, and practice questions to address their diverse learning needs.

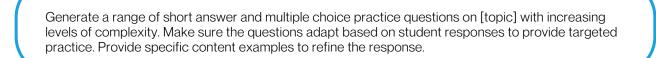## PROMPT 2: CREATE TIERED LESSON PLANS

Create three tiered tasks for a [grade level] class focusing on [concept]. Each task should address the same core concept but vary in complexity and depth to accommodate different levels of understanding. Provide outcomes to personalise the learning tasks. Include a lesson outline with learning intentions, creative activities, and success criteria for a lesson on [concept being taught].

PROMPT 3: DESIGN INQUIRY RESEARCH PROJECTS

Create a design challenge inquiry question on the [specific topic] in [subject] at [level]. Provide a research project outline using the design thinking method. Suggest various angles and resources for them to delve into, allowing them to choose a direction that resonates with them.

PROMPT 4: CREATE ADAPTIVE PRACTICE QUESTIONS

Generate a range of short answer and multiple choice practice questions on [topic] with increasing levels of complexity. Make sure the questions adapt based on student responses to provide targeted practice. Provide specific content examples to refine the response.

PROMPT 5: CREATE CRITICAL & CREATIVE THINKING QUESTIONS

Design a range of tiered comprehension questions and learning tasks based on Bloom's Taxonomy or De Bono's Thinking Hats. Include [topic] or [concept] and [grade] or text information to personalise the response.