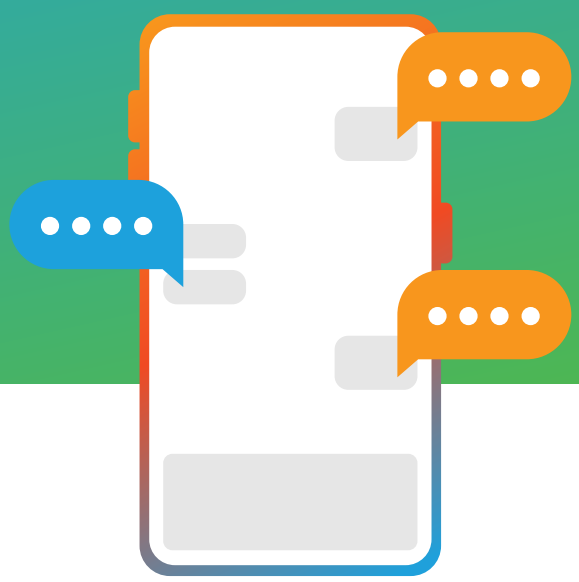
# 5 AI PROMPTS TO HELP TEACHERS DIFFERENTIATE LEARNING



**5 Prompts that teachers 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 personlise the response.

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