

A decorative graphic in the top-left corner consisting of several thin, dark lines representing stems, with small, colorful flowers in shades of blue, orange, and red.

ChatGPT Prompts to Accelerate Learning

Using ChatGPT prompts can be a highly effective way to accelerate teaching and learning. With the ability to generate a wide range of responses, ChatGPT can quickly provide students with informative answers to their questions, and can also prompt students to think more deeply about a topic by generating thought-provoking questions or scenarios. Additionally, ChatGPT can serve instructors as somewhat of a virtual teaching assistant, helping to generate additional assessment methods, provide active learning ideas, suggest discussion prompts, support learner variability, and so much more!

Deeper Learning of a Topic or Skill

“I am a novice at [desired topic or skill]. Create a four-week development plan that will help beginners like me learn and improve at [topic or skill].”

Stories and Metaphors to Enable Retention

“I am learning about [topic]. Convert key elements of this topic into engaging stories and metaphors to aid my learning and retention.”

Generate New Ideas or Scaffold Writing

“I am writing a [post, blog, article, etc] about [topic]. Give me an outline of [#] bullet points to use as a framework for my writing. Also give me 3 options for an engaging title.”

Options for Alternative Assessment Methods

“Provide a list of 5 alternative assessment methods that could be used to assess student understanding of [concept being taught].”

Create a Case Study Assignment as a Means of Authentic Assessment

“Create a case study assignment for a college-level nursing course.”

Strategies to Support a Range of Learner Variability

“For a lesson on [concept being taught] create a list of 5 teaching strategies that could be used to engage and challenge students of various abilities and learning preferences.”

Frequent, Low-Stakes, Formative Assessments to Gauge Student Progress

“Create a quiz with [3-5] multiple choice questions that assesses students’ understanding of [concept being taught]. Provide the answer key.”

Glossary of Terms and Definitions Relevant to a Unit of Study

“Create a glossary of terms and corresponding definitions for [unit or concept being taught].”





Open-Ended Questions Aligned with Modular Objectives

“Create an open-ended question that assesses a student’s understanding of [e.g., photosynthesis in a Biology module]. Following is the modular objective(s).”

Student Feedback Informed by Historical Perspectives

Student entry: “Assume you are [insert famous person; e.g. John Dewey]. Read my argument on [topic] and provide feedback as if you were [same famous person].” [student inserts argument]

Student Check-for-Understanding on a Specific Topic

Student entry: “I am currently learning about [topic]. Ask me a series of questions that will test my knowledge. Identify my knowledge gaps and suggest better answers.”

About Alchemy

Alchemy is the next evolution of O’Donnell Learn, partners in designing engaging and inclusive learning solutions for over 30 years. With Alchemy, we have incorporated that experience into a suite of solutions dedicated to empowering educators to be at their best. Through purpose-built technology and specialized services, we deliver practical tools, curated resources, and expert support to optimize the educator experience by saving time and increasing engagement with the learning community. Alchemy is part of the Nectar.inc family.

