

# Lesson Planning with Generative AI

## 8 ideas to incorporate AI to promote creativity and enhance efficiency

Lesson planning is time-consuming, so here are eight ways generative AI can help ease the workload — keep in mind that educators should always apply their expertise to refine the AI tool's outputs.

### 1. Brainstorming and refining ideas

Talk through ideas with AI like you would with a colleague.

**Try this prompt:**

"I'm planning a lesson on [insert topic]. What are some engaging activities or discussion topics that I can include to make the lesson more interactive and informative for [grade level] students?"

### 2. Lesson timing

Ask AI to help you schedule your activities to fit within a designated time block.

**Try this prompt:**

"Here is my lesson on [insert topic and paste lesson below]. Can you help me schedule the activities for a 45-minute block?"

### 3. Differentiation ideas

Get suggestions on how to differentiate lessons for different learning needs.

**Try this prompt:**

"I'm teaching a lesson on [insert topic and paste lesson below] to a mixed-ability class. How can I differentiate the activities in the lesson pasted below to ensure all students, including those who are struggling and those who excel, are engaged and challenged?"

## 4. Warm-up or wrap-up activities

Add 5-minute opening and closing activities to enhance your lesson plan.

**Try this prompt:**

“What are some quick and effective warm-up activities for this lesson on [insert topic and paste lesson plan below]? I also need a fun closing activity that reinforces the day’s learning.”

## 5. Quiz questions

Generate first draft quiz questions based on a lesson or text.

**Try this prompt:**

“Can you create a set of 10 quiz questions, including multiple-choice and short-answer formats, for this lesson on [insert topic and paste lesson below]?”

## 6. Changing lesson structure

Turn a whole-class lesson plan into independent stations or a playlist.

**Try this prompt:**

“I have a lesson on [insert topic and paste lesson below] that I’d like to convert into independent learning stations. Can you suggest how to break down the content into different stations and provide activities for each?”

## 7. Designing rubrics

Get help differentiating the requirements for each section of a rubric.

**Try this prompt:**

“I’m creating a rubric for [insert name of project and paste description and first row of rubric below]. Can you help me outline the criteria for each rubric section based on the examples below?”

## 8. Sub plans

Add instructions or modifications to a lesson plan to support a substitute teacher.

**Try this prompt:**

“I need to prepare a substitute lesson plan for [insert topic and paste lesson ideas below]. Can you provide a simple, step-by-step guide that includes instructions for activities, materials needed, and key points to cover?”



Find more AI resources and guidance at [imaginelearning.com/ai-resources](https://www.imaginelearning.com/ai-resources).