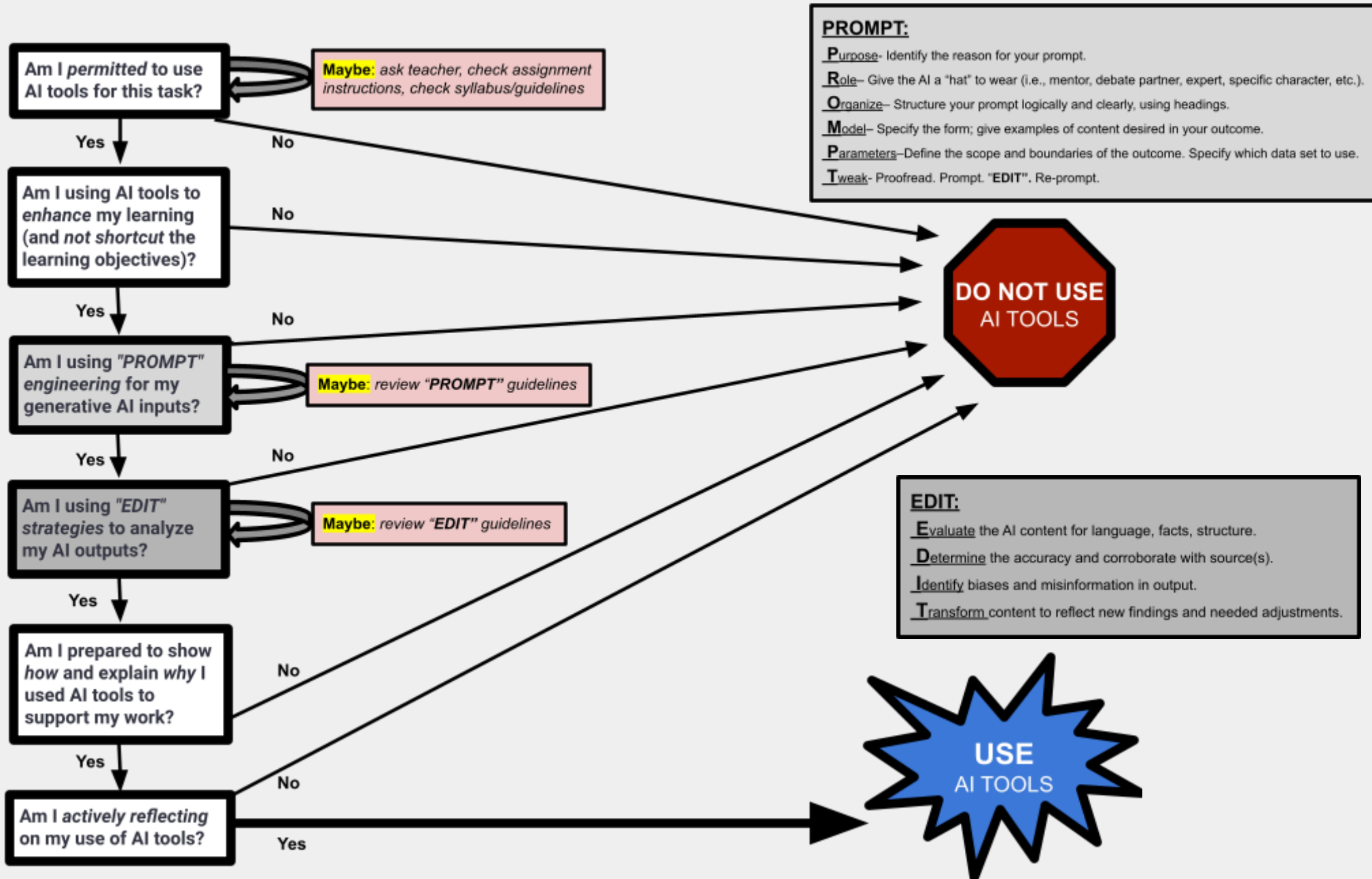


Before using generative AI, consider the following:



Purpose- Identify the reason for your prompt.

Role- Give the AI a “hat” to wear (i.e., mentor, debate partner, expert, specific character, etc.).

Organize- Structure your prompt logically and clearly, using headings.

Model- Specify the form; give examples of content desired in your outcome.

Parameters- Define the scope and boundaries of the outcome. Specify which data set to use.

Tweak- Proofread. Prompt. “EDIT”. Re-prompt.

Example:

Purpose: “Create a quiz about thermodynamics that I can use to review for an upcoming test.”

Role: “You are a high school teacher for a first year honors chemistry course.”

Organize: I am going to include “PROMPT” headings for each component of my prompt. I am going to keep these headings in order.

Model: “I would like the format to look like a quiz with a title and instructions, and I would like relevant terms such as work, system, surroundings, entropy, enthalpy, conservation, thermal equilibrium, Kelvin, absolute zero, energy to be included in addition to all of the laws of thermodynamics.”

Parameters: “I would like exclusively true/false questions. 25 questions. Answers should be at the end of the output. I would like the questions to range in difficulty and to be geared towards a 10th grade honors chemistry student. Restrict the data you use to that of academic/course/book websites.”

Tweak: I am going to proofread my prompt. I will try it out, apply “EDIT” strategies, and will revise my prompt if the outcome is flawed or suboptimal.

