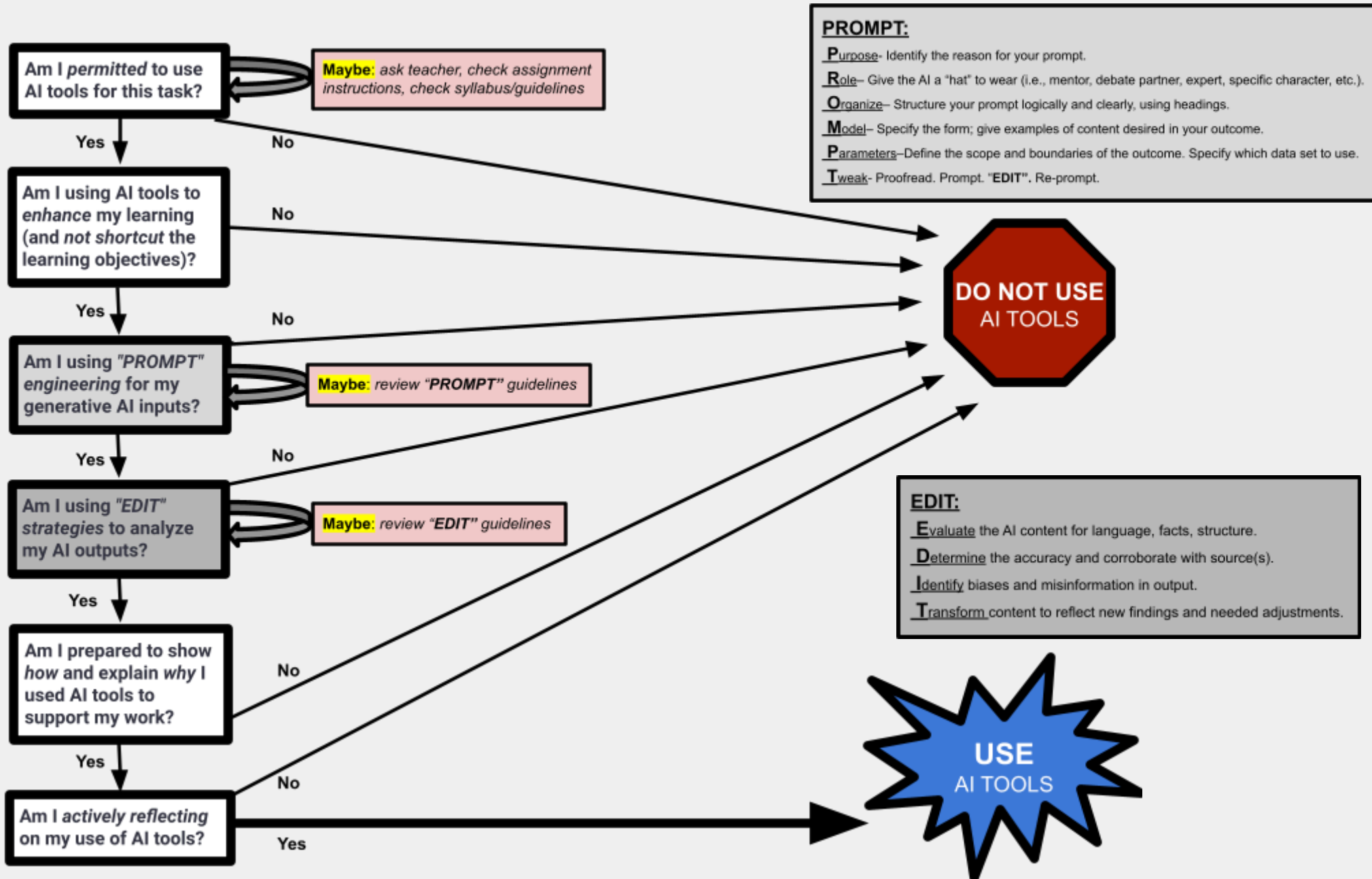


## Before using generative AI, consider the following:



**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.

