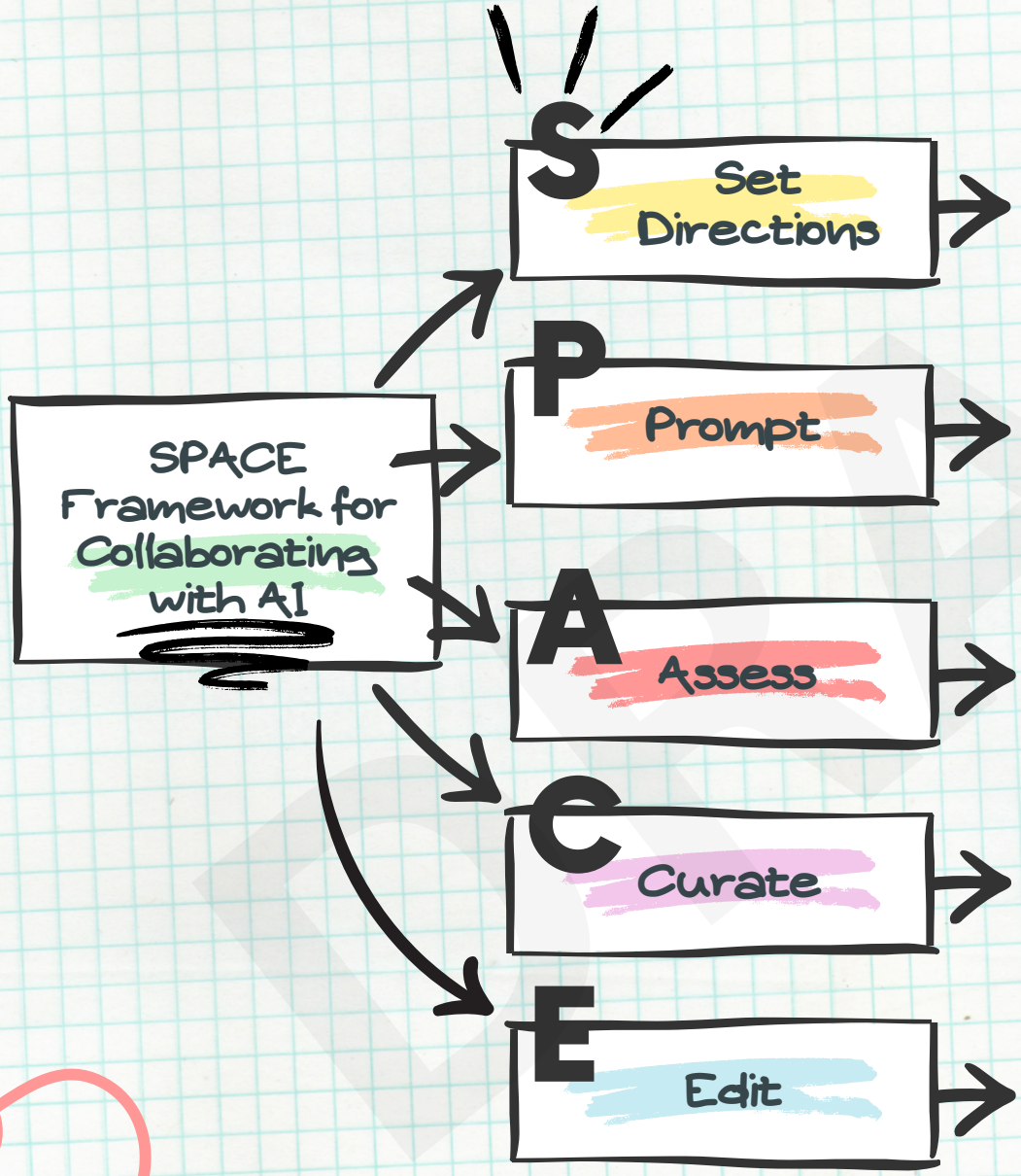

- Set directions for the goals, content and audience that can be communicated to the AI system. This may, for example, involve writing introductory materials for the overall text and for each section. It could also involve writing much of the text and leaving some sections for AI to complete.
- Prompt the AI to produce the specific outputs needed. A prompt gives the AI its specific task, and often there will be separate prompts for each section of text. An AI tool can also be prompted to suggest sentences or paragraphs to be embedded in text that is mostly written by the human author.
- Assess the AI output to validate the information for accuracy, completeness, bias, and writing quality. The results of assessing the generated text will often lead to revising the directions and prompts and having the AI tool generate alternative versions of the text to be used in the next step.
- Curate the AI-generated text to select what to use and organize it coherently, often working from multiple alternative versions generated by AI along with human written materials.
- Edit the combined human and AI contributions to the text to produce a well-written document.

Source: Kleiman, Glenn. "Teaching Students to Write with AI: The SPACE Framework". *Medium*. 5 Jan. 2023.

SPACE Framework for Collaborating with AI

S — Set Directions

- Set directions for the AI system. Determine the content that you want the AI system to create.

P — Prompt

- Prompt the AI with a specific task to produce what you need. Sometimes you will need to revise your prompts and use multiple prompts in order to get what you need.

A — Assess

- Assess what the AI has produced to ensure that the information is accurate, complete, and unbiased. This step may lead you to revise your prompts to get a better AI response.

C — Curate

- Curate the AI-generated text to select what to use. This content should be used along with human written materials.

E — Edit

- Edit the combined human and AI contributions to the text to produce a well-written document.

Source: Kleiman, Glenn. "Teaching Students to Write with AI: The SPACE Framework". *Medium*. 5 Jan. 2023.