# Worksheet: Using AI for Effective Research and Information Gathering

**Objective**: Students will learn how to use AI tools to gather information efficiently, refine their questions for better responses, and compare AI-generated results with traditional search methods to evaluate reliability.

## Part 3: Verifying AI-Generated Information

1. Choose a fact or statement from the AI-generated answer that seems important or surprising.
2. Use a traditional search method to verify whether this fact is accurate. Look for at least two credible sources (ex. academic journals, reputable news sites, or educational websites).

**Task**:

- Write down the fact or statement from the AI.
- Record what your traditional search revealed about this fact.

**Reflection**:

- Was the AI's information accurate? How do you know?
- How important is it to fact-check information provided by AI tools, and why?

**Teacher's Notes:**

- Encourage students to be critical of the information they find, whether it comes from AI or traditional sources.
- Highlight the importance of asking clear and specific questions when using AI tools for research.
- Discuss the concept of "source credibility" and how it applies to AI-generated content versus traditional searches.