



Worksheet #1 Part 3 S1E3:

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.

This worksheet will help students understand the nuances of using AI for research, teaching them to be thoughtful about both the questions they ask and the answers they receive