

LESSON 25 WORKBOOK

AI Research Techniques

Module 4: Advanced AI Skills

Name		Date	
Research Project		Status	■ Not Started ■ In Progress ■ Complete

Lesson Purpose

Develop advanced AI research skills by learning how to ask better questions, compare multiple sources, verify information, organize findings, and produce reliable research for business, education, and content creation.

Before You Begin

- I completed Lesson 24.
- I understand AI can make mistakes.
- I will verify important facts using trustworthy sources.

My Main Goal

Exercise 1

Choose a research topic and write five high-quality AI prompts that would help you investigate it.

Exercise 2

Compare AI-generated answers with at least two reliable sources and note any differences.

Exercise 3

Create a research workflow showing how you will gather, verify, organize, and summarize information.

Practical Research Activity

Use an AI assistant to research a topic related to your work or business. Record the prompts you used, the sources you verified, key findings, and any follow-up questions.

Prompt Practice

Prompt: "Act as a professional research assistant. Create a research plan, identify trustworthy sources, summarize key findings, and highlight any areas that require fact-checking."

Key Takeaways

My Practical Action Step

Reflection

Completion Checklist

- Completed all workbook exercises.
- Verified AI research with reliable sources.
- Created a repeatable research workflow.
- I am ready for Lesson 26.

Next Step

Continue to **Lesson 26 – AI for SEO**.