Responsible AI and Data Literacy in Science

AI Interaction Template for Students

1. Research Phase – Example questions:

- What is data literacy?
- How can AI generate incorrect information?
- Why is fact-checking important in science?

Type your selected aspect here:

- 2. Deep Dive Phase – Compare AI-generated answers with trusted scientific sources.
- Create guidelines for responsible AI use in science.

Write your discussed aspects and main presentation points here:

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3. Reflection Phase

Prompts:

- *Why is critical thinking important when using AI?*
- *How can students use AI responsibly?*

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