

Sample Redesign Task

Grade 10 Social Studies

1

Topic: Causes of World War 1

Traditional Task: Write an essay explaining the main causes of WWI.

Redesigned: AI as Historical Challenger

2

Task Structure

Step 1:

Student writes a 300-word argument identifying the MOST significant cause of WWI (no AI).

3

Step 2

Student prompts AI:

Challenge my argument. Identify weaknesses or missing evidence.

4

Step 3

Student revises the argument and explains:

- What critique was valid?
- What critique was weak?
- What evidence did I add?

5

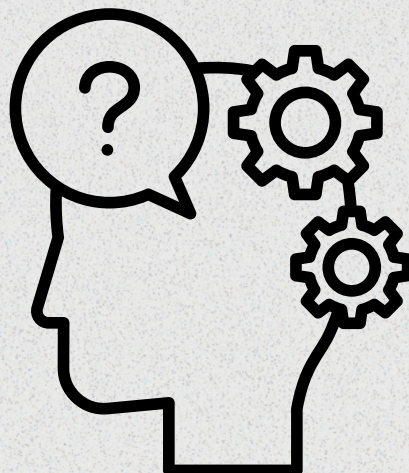
Deliverable

- Original draft
- AI critique
- Revised draft
- Reflection (200 words)

6

Assessment Focus

- Argument strength
- Evidence integration
- Historical reasoning
- Meta-cognition



Cheating is irrelevant because:

Students must defend reasoning and critique AI.

Sample Redesign Task

Grade 11 Biology

1

Topic: Climate Change Impacts on Ecosystems

Traditional Task: Research and report on how climate change affects biodiversity.

Redesigned: AI as Data Synthesizer + Bias Detector

2

Task Structure

Step 1:

The student collects 5 human-reviewed sources.

3

Step 2

Student asks AI to summarize themes.

Identify:

- Where AI oversimplified
- Where nuance was missing
- Any inaccuracies

4

Step 3

Student writes a short scientific brief correcting AI's synthesis.

5

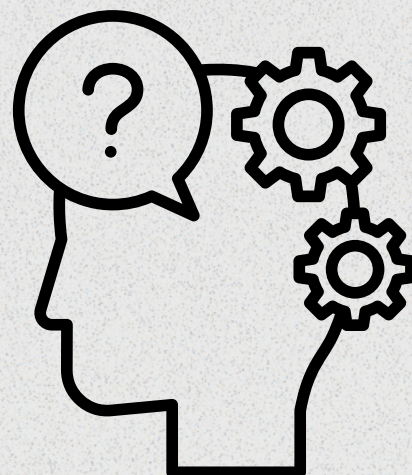
Deliverable

- Source list
- AI summary
- Error/oversimplification analysis
- Revised scientific brief

6

Assessment Focus

- Scientific literacy
- Source validation
- Critical evaluation
- Correction of misinformation



Sample Redesign Task

Grade 9 English Language Arts

1

Topic: Character Analysis

Traditional Task: Write a character analysis essay.

Redesigned: Draft–Dialogue–Refine + Oral Defense

2

Task Structure

Step 1:

Student drafts analysis paragraph.

3

Step 2

Student uses AI to:

- Suggest deeper thematic connections
- Identify weak textual evidence

4

Next Steps

Revise and Submit:

- AI log
- Reflection on revision choices

5

Deliverable

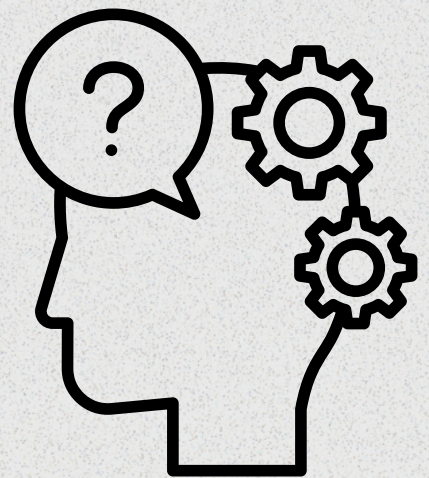
Short 3-minute recorded oral defence:

- Why did you keep or reject AI suggestions?

6

Assessment Focus

- Textual interpretation
- Evidence use
- Revision quality
- Conceptual ownership



Students cannot fake oral defense of nuanced thinking