

SAMPLE ASSIGNMENTS

Choose one of these if you did not bring your own assignment to analyze.

Task Autopsy · Proof of Work Framework · Ken Thompson, M.Ed.

Instructions:

- Pick one assignment from the list below
- Read the prompt carefully
- Use the worksheet in your workbook to map Thinking Required vs. Compliance Features
- Identify the hardest part — where could AI bypass the thinking?

1

ENGLISH / LITERARY ANALYSIS

Essay on Justice in To Kill a Mockingbird

THE ASSIGNMENT

Write a 750-word essay arguing a claim about justice in To Kill a Mockingbird. Include a thesis, evidence from the text (minimum 3 quotes), and a counterargument. Use MLA format.

THINKING REQUIRED

COMPLIANCE FEATURES

Where does cognition happen?

What are formatting requirements?

The Hardest Part: Where could AI bypass the thinking in this assignment?

2

SOCIAL STUDIES / DBQ

Document-Based Essay on the American Revolution

THE ASSIGNMENT

Analyze 5 primary source documents related to the American Revolution. Write a 4 to 5 page argumentative essay using Chicago-style citations and incorporating outside historical knowledge.

THINKING REQUIRED

COMPLIANCE FEATURES

Where does cognition happen?

What are formatting requirements?

The Hardest Part: Where could AI bypass the thinking in this assignment?

3

MATHEMATICS / ALGEBRA

Real-World Quadratic Functions Project

THE ASSIGNMENT

Identify a real-world scenario that can be modeled by a quadratic function. Write the equation, produce a graph, identify the vertex, and explain in writing what the vertex means in context.

THINKING REQUIRED

COMPLIANCE FEATURES

Where does cognition happen?

What are formatting requirements?

The Hardest Part: Where could AI bypass the thinking in this assignment?

4

SCIENCE / BIOLOGY

Enzyme Catalysis Lab Report

THE ASSIGNMENT

Design and conduct an experiment testing enzyme activity under different conditions. Write a formal lab report including hypothesis, methods, results, discussion, and conclusion. Minimum 3 pages, APA format.

THINKING REQUIRED

COMPLIANCE FEATURES

Where does cognition happen?

What are formatting requirements?

The Hardest Part: Where could AI bypass the thinking in this assignment?

5

WORLD LANGUAGES / SPANISH
Past Tense Vacation Narrative

THE ASSIGNMENT

Write a 300-word narrative in Spanish about an imaginary vacation. Use the preterite tense, include at least 10 different action verbs, and incorporate travel vocabulary from the unit.

THINKING REQUIRED

COMPLIANCE FEATURES

Where does cognition happen?

What are formatting requirements?

The Hardest Part: Where could AI bypass the thinking in this assignment?

6

ENGLISH / READING
Book Report

THE ASSIGNMENT

Read a book of at least 100 pages. Write a report that includes a plot summary, character analysis, personal recommendation with justification, and an illustration of a key scene.

THINKING REQUIRED

COMPLIANCE FEATURES

Where does cognition happen?

What are formatting requirements?

The Hardest Part: Where could AI bypass the thinking in this assignment?

7

SCIENCE / EARTH SCIENCE

Natural Disaster Research Presentation

THE ASSIGNMENT

Research a specific natural disaster type. Create a presentation (3 to 5 minutes) covering causes, geographic locations, a specific case study, and safety protocols.

THINKING REQUIRED

COMPLIANCE FEATURES

Where does cognition happen?

What are formatting requirements?

The Hardest Part: Where could AI bypass the thinking in this assignment?

8

SOCIAL STUDIES / ECONOMICS
Economic Policy Analysis Essay

THE ASSIGNMENT

Select a current or historical economic policy and analyze its effects from at least two different perspectives. Write a 5-page essay in APA format using a minimum of 5 credible sources.

THINKING REQUIRED

COMPLIANCE FEATURES

Where does cognition happen?

What are formatting requirements?

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