

IDENTITIES

Enlightening
Interdisciplinarity
in STEM
for Teaching

Textbook linguistic analysis (ad hoc questions grid)

Some questions:

- 1) Without re-checking the text, which words are repeated most often? (Please indicate three at most).
- 2) Which disciplinary discipline do they belong to?
- 3) Does the lexicon used in the text represent interdisciplinarity? What image do you think emerges from the text?
- 4) Observe the verbs: what actions do they convey? What is asked the reader to do? (e.g., memorization, calculation, observation of reality, etc.).
- 5) Observe the syntax: does the syntactic structure clarify the logical relationships between different information pieces in sentences?
- 6) Observe how the paragraph structure organizes information: what role do you think mathematics plays with physics?

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