



Slow Match

Topic 2

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International Young Naturalists' Tournament



Task



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A cord in which the flame front propagates with a constant low speed has been important to ignite cannons. Produce such cords and investigate their burn rates and other properties.



Reporter



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Strengths

Includes Visual Aids for method

Detailed explanation of experiment setup

Chemicals used were clearly stated

Weaknesses

Absence of Variables

No Research question-No Hypothesis

No trials

No data Analysis (graphs/ tables)

Images are not labeled

Did not use their time effectively

Did not answer opponent's q's

Opponent



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Strengths

Weaknesses

Noticed lack of quantitative data

Didn't point out reporter's inaccurate measurement taking "about 13 seconds"

Noticed-no hypothesis, research question, data collection

Didn't notice that trials were missing

Mentioned lack of control variable (even distribution on chords)

had visual aids - the outline



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