

RUBE GOLDBERG AND CRITICAL THINKING IN SENIOR PHYSICS

STAO CONNEX (/USERS/STAO-CONNEX)

How can an understanding of mechanics, energy and energy transformations help us understand and improve practical devices?

Learning Goal: Investigate energy, energy transformations and energy conservation and build a device that utilizes these concepts

Resources in files to the right.












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RESOURCES

-  1 critical thinking rube goldberg cascading template br .docx (https://connex.stao.ca/sites/default/files/1_critical_thinking_rube-goldberg_cascading_template_br_.docx)
-  2 critical thinking rube goldberg 1 c3i lesson plan templat.doc (https://connex.stao.ca/sites/default/files/2_critical_thinking_rube_goldberg_1_c3i-lesson_plan-templat.doc)
-  3 critical thinking rube goldberg 2 c3i lesson plan templat.doc (https://connex.stao.ca/sites/default/files/3_critical_thinking_rube_goldberg_2_c3i-lesson_plan-templat.doc)
-  4 critical thinking rube goldberg 3 c3i lesson plan templat.doc (https://connex.stao.ca/sites/default/files/4_critical_thinking_rube_goldberg_3_c3i-lesson_plan-templat.doc)
-  5 critical thinking individual learning log br f dec 6.docx (https://connex.stao.ca/sites/default/files/5_critical_thinking_individual_learning_log_br_f_dec_6.docx)

-  6 critical thinking group learning log br f dec 6.docx
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-  7 critical thinking teaching notes br f dec 6.docx (https://connex.stao.ca/sites/default/files/7_critical_thinking_teaching_notes_br_f_dec_6.docx)
-  8 critical thinking criteria rubric product thinking .docx (https://connex.stao.ca/sites/default/files/8_critical_thinking_criteria_rubric-_product_thinking_.docx)
-  9 smarter science framework poster br f dec 6.pdf
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ELEMENT

 Critical Thinking (/expert-elements/critical-thinking)



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