

Electromagnetic Rail Gun Assignment Rubric

	Level 4	Level 3	Level 2	Level 1
Knowledge and Understanding	Student completely and correctly identifies at least 4 benefits and problems with electromagnetic railguns.	Student completely and correctly identifies some benefits and problems with electromagnetic railguns.	Students correctly identify at least one benefit and one problem with electromagnetic railguns.	Students identify a benefit or problem with electromagnetic railguns.
Thinking and Investigation	The student insightfully argues why they think that this technology is of net benefit or detriment to society. They have a new idea for how this technology could be used in the future.	The student presents a good argument why they think that this technology is of net benefit or detriment to society. They have researched an idea for how this technology could be used in the future.	The student presents a thought-out argument why they think that this technology is of net benefit or detriment to society.	The student presents an argument why they think that this technology is of net benefit or detriment to society.
Communication	No spelling, punctuation or grammar errors or very few mistakes presented.	Minor errors in spelling, grammar and punctuation.	Somewhat considerable errors in spelling, grammar and punctuation.	Significant errors in spelling, grammar and punctuation.