

## Rubric for Scientific Content criteria

Criteria	High (5)	Medium (4 – 3)	Low (2 – 1)	Not present (0)
Relevance of science to the topic	Storyline has a purely science focus and all science ideas presented are relevant to the topic.	Storyline has a mostly science focus and most science ideas presented are relevant to the topic.	Storyline has limited science focus and / or science ideas presented aren't always relevant to the topic.	The topic has no relevance to science.
Appropriate amount of science content included in the story	High science focus throughout all of the story.	Mostly science focus throughout most of the story.	Some science focus in parts of the story.	Story is not about science ideas or content.
Accuracy of science content	Accurate explanation of scientific ideas showing thorough understanding.	Mostly accurate explanation of scientific ideas showing good understanding.	Basic explanation of scientific ideas showing some understanding.	Science content lacks accuracy or is absent.
Integration of science content into writing	Five or more scientific ideas clearly present in the story and well-integrated into main storyline.	Four or five scientific ideas present in the story and good attempt to integrate into main storyline.	Less than four scientific ideas present in the story and / or only a few integrated into main storyline.	Science content not integrated into the writing.
Originality and creativity	Story is clearly original and written in own words, develops an intriguing storyline and keeps reader fascinated and enthralled.	Story is mostly original and written in own words, develops a good storyline, keeps reader's interest and entertains reader.	Story is mostly original and mostly written in own words and there is some development of a storyline, but it doesn't always keep reader's interest.	The story is not in student's own words or copies the idea of a well-known story,
Appendix: Five key science ideas / terms	Five relevant and accurate ideas / terms listed.	Three or four relevant and accurate ideas / terms listed and outlined.	One or two ideas / terms listed and outlined.	No science ideas / terms listed.
Appendix: Explanation of key scientific Ideas / terms (2 – 3 sentences)	Five or more relevant ideas / terms explained. Science is accurate and clearly outlined in own words.	Five relevant ideas / terms explained. Science is mostly accurate and is in own words.	Less than five ideas / terms explained. Science is mostly accurate OR Five ideas developed, but science isn't accurate or is poorly outlined.	No science ideas / terms explained.