**Science Journal Writing Rubric**

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|  | 4 | 3 | 2 | 1 |
| Content of my work and/or responses to questions. | My response is well detailed and I make meaningful connections to important ideas from our lessons/activities.I draw upon my previous knowledge and/or connect my response to larger issues. I support my responses with relevant details and accurate facts. | My response is adequate but could be more detailed. I make some connections to ideas from or lessons/activities. I make some connections to my previous knowledge and/or the larger issues. I support my responses with some details and facts, but they are not completely accurate. |  My response is incomplete and lacks enough details to give the reader a clear understanding of my ideas.The connections that I make to other ideas or information are weak. I provide only weak or incomplete supporting evidence. | My response is random or unrelated to the original question. My writing is disorganized and unconnected to any important ideas from our lessons or classroom activities. |
| My personal reflection on my response. | My reflections are thoughtful and complete. I reveal personal feelings about the topic. I reflect on personal experiences related to the topic. I use humour, questioning, and other techniques that probe for deeper meaning. | My reflections are adequate, but could be more thoughtful. I reveal some personal feelings about the topic and I mention personal experiences but don't reflect on them. I use some humour or questioning in my writing. |  My reflections are brief. I reveal very little about my personal feelings or experiences. There is little reflection or questioning; it sounds as if I'm not really interested in the topic. | My reflection is limited or superficial. I don't reveal any personal feelings or ideas. |
| My Self - Assessment  |  I describe how my understanding has changed using specific, meaningful examples. I make comparisons between what I understood before and what I understand now. I raise important questions for further exploration, or describe new topics I'd like to learn. |  I describe how my understanding has changed and give some examples. I make comparisons between what I understood before and what I understand now.· I briefly mention new questions or topics for exploration. | I provide some information about how my understanding has changed. I don't include any examples. I provide only limited comparison between what I understood before and what I understand now. | I don't reveal anything about how my understanding of the issue has changed. |