

## Hi there!

I'm glad you're using this resource. Continue to check our website ([realsciencechallenge.com](https://realsciencechallenge.com)) to find more resources. And, sign up for our newsletter to receive updates on materials that will be available soon.

I spend countless hours writing, researching, editing and generating graphics/charts for each question. I want to continue creating useful content for you to use - however, I also want to ensure my work is fairly compensated.

Therefore, below are the terms and conditions for use of our materials.

What is allowed:

- photocopying our content for your students to use.
- posting a copy of our content (ie. questions, rubrics) on a password protected site for your students to access and/or complete.
- copying our questions into your tests or assignments. Please give credit in this case.

What is not allowed:

- Selling our content.
- Repackaging our content in your own materials and then selling it. NOTE: giving credit to us still does not make this okay.
- Distributing and/or posting our content online (for example, on social media or a blog).


Thank you for supporting us. And, we look forward to helping you with your teaching practice. Please feel free to reach out to us if you have any questions or suggestions.

Sincerely,

Kent  
REAL Science Challenge Founder  
Science Department Head (Burnaby South Secondary)

Contact Kent at [realsciencechallenge@gmail.com](mailto:realsciencechallenge@gmail.com)  
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## Standards Based Assessment - Sample Rubric


Proficiency Scale				
	Emerging	Developing	Proficient	Extending
	The student demonstrates an initial understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a partial understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a complete understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a sophisticated understanding of the concepts and competencies relevant to the expected learning.

*Sample Rubric from BC Ministry of Education*

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## Standards Based Assessment - Revised Proficiency Scale

<b>Proficiency Scales</b>	<i>Not yet meeting minimum expectations</i>					
	<b>Incomplete</b>	<b>Insufficient</b>	<b>Emerging</b>	<b>Developing</b>	<b>Proficient</b>	<b>Extending</b>
	<i>Student does not demonstrate understanding of concepts and competencies to any expected learning.</i>	<i>Student demonstrates initial understanding of concepts and competencies <b>not</b> relevant to expected learning.</i>	Student demonstrates an initial understanding of concepts and competencies relevant to expected learning.	Student demonstrates a partial understanding of concepts and competencies relevant to expected learning.	Student demonstrates a complete understanding of concepts and competencies relevant to expected learning.	Student demonstrates a sophisticated understanding of concepts and competencies relevant to expected learning.
<b>What does this look like on a test?</b>	<i>Test question is left blank (no response)</i>	<i>Response to test question does not answer the question (ie. off topic)</i>	Response offers no explanation (a one-sentence or one-word response)	Response includes a simple reason but offers no scientific explanations or concepts.	Response includes a reason that is backed up with scientific explanations and concepts.	Response includes all of the above and a counter argument or alternate explanation.

*\*Modified from Sample Rubric from BC Ministry of Education*

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