

Hi there!

I'm glad you're using this resource. Continue to check our website (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)

Why Give Students Advice from Other Students?

The advice is authentic. More specifically,

- The advice comes from students who struggled through the same things and, now, are giving a “heads up” to the students who follow.
- The advice provides a student centered view of the class.

How to Get and Give Genuine Student Advice by Students

- Ideally, ask your classes on the last day of school for advice they would give themselves if they were to do the class all over again. Then, collect and hold onto those responses for the students in the fall.
- But, if you don't already have student advice and it's the beginning of the year ask your senior students what advice they'd have for their younger self. For example, ask your grade 12 students what advice they would have for their grade 8 self with regards to science class. Then, collect these responses, sift through them, and present the more helpful ones to students in your grade 8 or 9 classes.

Sample Student Advice from my Physics 12 Students

The following are quotes from actual students in my Physics class to their former self.

“If I had the chance to go back two years ago and give advice to my past self, I would suggest focusing more on practicing problems and reinforcing my knowledge by watching physics videos.”

“I would tell myself to try and understand the concepts behind the calculations and know why we use certain formulas and shortcuts because, for the longest time, I was only remembering the formulas and not truly understanding the content. Sure, I could do the calculations and get the correct numbers, but when the questions became super wordy and had exceptions and such, I wouldn't know what formula to use because there wasn't a set formula I had to use.”