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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.

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- 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.

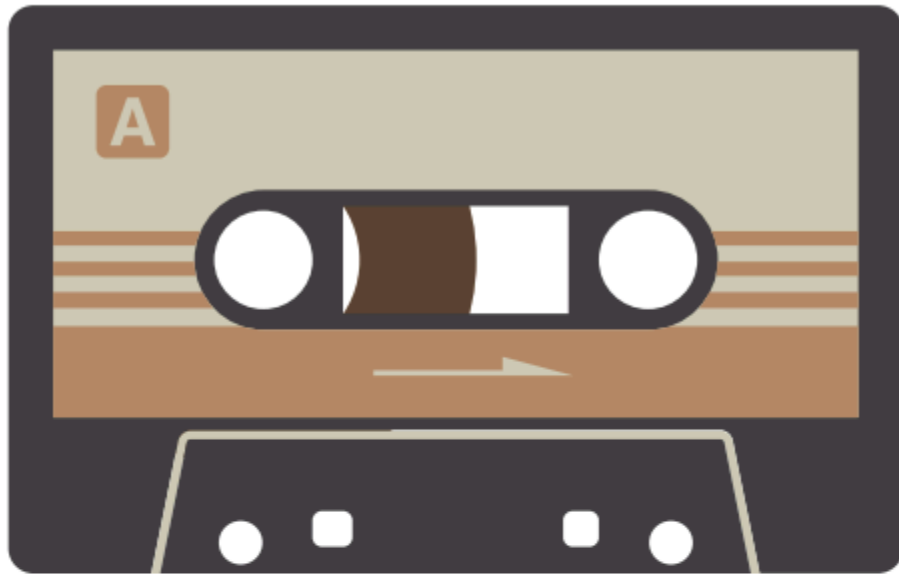
Sincerely,

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

Would you rather?

Option A: Spend 100 hours to produce 5 innovative and amazing hip hop tracks

MIX TAPE



Essential Hip Hop

1. Straight Outta Carbon

2. Can't Touch That

3. S.T.P.

4. Nothin But an "E" Thing

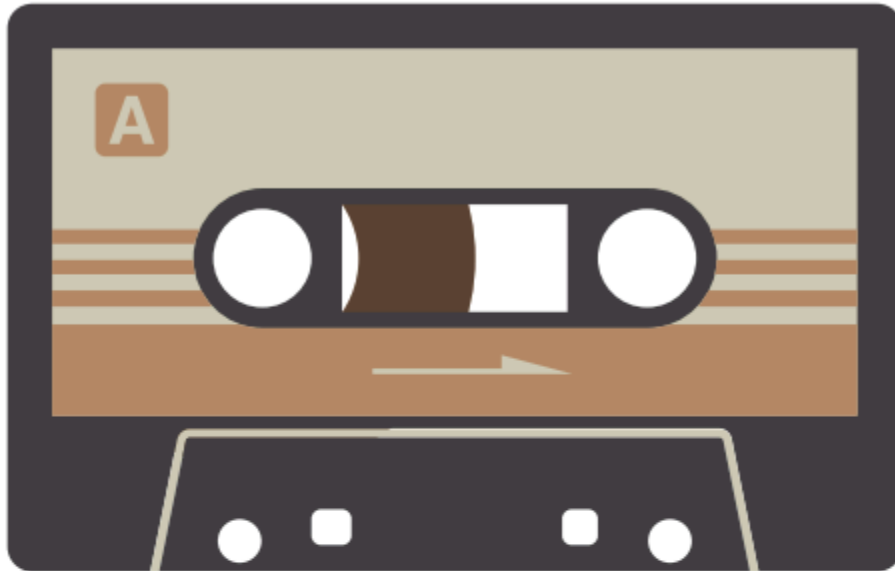
5. Get Your Flask On

Contact Kent at realsciencechallenge@gmail.com

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Option B: Use 100 hours to produce 11 average tracks that span different musical genres?

MIX TAPE



SIDE A

1. Quantum Groove (Funk).....
2. DNA Tango (Latin).....
3. Galactic Groove (Disco).....
4. Nanotech Ballad (Folk).....
5. Atomic Fusion (Metal).....
6. Cosmic Ballet (Classical).....

SIDE B

1. Robotica Rhapsody (Indie).....
2. Genetic Grunge (Rock).....
3. Quantum Swing (Jazz).....
4. Neural Beats (Electronic).....
5. Chemical Disco (Pop).....

Mapping Out Your Year (Or Unit)

CHEMISTRY (Science 9/10)					
	Question & Predict	Plan & Conduct	Process & Analyze	Eval, Apply & Innov	Communicate
Qz 1 - Atomic Structure, Periodic Table			Atomic Structure Table, Bohr Diagrams	Periodic Table of Drinks	
Qz 2 - Compounds & Equations			Writing and Naming Compounds	Case Study: Manganese compound	Case Study: <u>"Kentluiium"</u>
Qz 3 - Types of Reactions		Case Study: Storage of Hydrochloric Acid	Balancing & Identifying Reactions		
Qz 4 - Rates, Endo/Exo Rxns			Case Based Scenarios	Dynamite: Energy Graph Analysis	Hydrogen Production: CER
Qz 5 - Acids and Bases			Indicator and pH Analysis, Naming and Writing Acids		
Project - Bath Bombs		Making and Testing Multiple Prototypes		Meeting the goal (15s to fill a 250mL graduated cylinder)	

In the above outline, different curricular standards (listed at the top of each column) are assessed using different chemistry topics (listed at the beginning of each row) . Note that there are no assessments for "Question and Predict" - therefore, we need to assess this standard in a later unit OR we need to find ways within the topics listed to assess this standard.

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