



Isotope and Radioisotope Assignment

Course: SCH3U4-B-Chemistry-Narang, A

Criteria	Level 4	Level 3	Level 2	Level 1	Criterion Score
Description of Isotope is included	1 point	0.75 points	0.5 points	0 points	/ 1
% Abundance of Isotope - data presented (if available) - explanation of data - calculations	3 points	2.5 points	2 points	1 point	/ 3
Isotope Stability/Half - Life/Reasons -accurate - descriptive	4 points	3 points	2 points	1 point	/ 4
Explanation of how isotope works	2 points	1.5 points	1 point	0.5 points	/ 2

Criteria	Level 4	Level 3	Level 2	Level 1	Criterion Score
Positive & Negative Impacts of Isotope to Human Health or the Environment	4 points	3 points	2 points	1 point	/ 4
Application of Unit 1 Topics -use key terms/vocab -concepts	2 points	1.5 points	1 point	0.5 points	/ 2
Communication Mark - bibliography with 3 quality sources + correct format - concise communication (1 page fact sheet or 4 min video) -clarity in writing (or speaking) - originality (assignment is not plagiarized)	4 points	3 points	2 points	1 point	/ 4

Total

/ 20

Overall Score

Level 4

16 points minimum

Level 3

14 points minimum

Level 2

13 points minimum

Level 1

11 points minimum